Approved by General Counsel
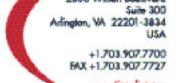
TR-8 Meeting Report

Date:10/12//06

Location: Minneapolis, MN

Approved: 10/20/06

T# 10300

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

PRESIDING: John Oblak, Chairman

DATE: October 12, 2006

LOCATION: Minneapolis, MN

1. Call to Order
    The meeting was called to order at 10:00 A.M.

2. Record of Attendance
    An attendance roster was circulated. A list of attendees is attached. The
    attendance roster has been forwarded to TIA. As a result of a roll call, a quorum
    was determined to be present.

3. Approval of Agenda
    Jim Downes made a motion to approve the agenda. Harrison Reves seconded.
    The agenda was approved.

4. Approve Previous Meeting Notes
    The report from the August 4, 2006 meeting in Orlando, FL was distributed.
    Randy Bloomfield made a motion to approve the meeting report. Steve Nichols
    seconded the motion. The motion passed.

5. Identify Intellectual Property Rights
    The chair read the TIA IPR statement, as found in the Engineering Manual. The
    chair asked if anyone wanted to disclose patents that are essential for any
    standards discussed in TR-8. None was disclosed.

6. Review Status of Old Assignments
    There were no old assignments from the previous meeting.

7. TR-8.1 Measurement Procedures – John Oblak
    SP-3-4232-RV3 (to revise TIA-102.CAAA-B to add F4FM TDMA methods)
    There has been no work on this document.

    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 IOTA Wideband Measurement Methods)
    This document has been placed on the TIA web page for ballot.

PN-3-0236 (to develop TIA-102.CAAD, Audible Signaling)
The document has been placed on the TIA web page for re-ballot.

8. TR-8.3 Encryption – Mike Bright
PN-3-4922-RV1 (to revise TIA-102-AACC, OTAR conformance test)
The document has been approved for publication.

In addition, TIA-102.AAAA-A DES Encryption Protocol was approved for withdrawal, and TIA-102.AAAC, DES Encryption Conformance was re-confirmed.

9. TR-8.4 Vocoder – Rich Frye
PN-3-0201 (to develop TSB-102.BABE, Phase II Vocoder Evaluation)
The document has undergone comment resolution for the re-ballot, and has been approved for publication.

Rich Frye was elected as chairman for a new term.

10. TR-8.5 Data – Jeff Anderson

PN-3-0119 (to develop TIA-902.AAAB, Text Messaging)
Drafting work on this document is continuing.

PN-3-0068-URV (to revise and upgrade to ANSI TIA-902.BAAC, MAC/RLA)
This document was approved for ballot.

PN-3-0081-UGRV (to revise and upgrade to ANSI TIA-902.BAAE, LLC)
This document was approved for ballot.

11. TR-8.6 Transceiver Performance – Terry Mansfield
PN-3-4924 (to develop TSB-905.CAAB, Equipment Performance, 2-slot TDMA)
Drafting work is continuing on this document.

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

PN-3-4613-RV2 (to upgrade TIA-102.CAAB-B to add TDMA standards)
Drafting work is continuing on this document.

12. TR8.8 Broadband Data Systems – Larry Nyberg
PN-3-0225 (to develop Broadband Airlink Standard)
Work on this project is continuing within the BBTG.

13. Trunking and Conventional Control – John Lambrou

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. In addition, an addendum to the original TSB has been published.

SP-3-3603-RV1-AD1 (to add an addendum to Link Control Words TIA-102.AABF-A)
This document was approved for publication.

PN-3-4661-RV2-AD1 (to add an addendum to Trunking Control Channel Messages TIA-102.AABC-B)
This document was approved for publication.

PN-3-3591-RV1-AD1 (to add an addendum to System and Standards definition TSB-102-A)
This document was approved for publication.

PN-3-3629-AD1 (to add an addendum to Trunking Procedures TSB-102.AABD)
This document was approved for publication.

PN-3-4661-RV3-AD2 (to add an addendum to Trunking CC Messages TIA-102.AABC-B)
This document is in the drafting process.

14. TR-8.11 Antennas – Lou Meyer

SP-3-4606 (to develop TIA-2329, Vehicular Antennas)
Work on the drafting of this document is continuing.

SP-3-0167-RV1 (to develop to TIA-156-A, Signal Boosters)
This document has been approved for ballot.

SP-3-4543-RV3-AD1(to develop an addendum to TIA-329-C, Base Station Antennas)
Work on drafting this document is continuing.

In addition, a new work item has begun a new TSB for Antenna Gain – Mobile versus Base.

15. TR-8.12 2-Slot TDMA – Ernest Hofmeister
PN-3-0044 (to develop TIA-905.BAAC, Two-Slot TDMA Common Air Interface Physical Layer)

The subcommittee agreed to withdraw the ballot, and to continue drafting the document within the TDMA TG.

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.

16. TR-8.15 Common Air Interface – Alan Wilson
    There is no change in status.

17. TR-8.17 RF Exposure – Bob Speidel
    There are no items in process for this subcommittee.

18. TR-8.18 Wireless Systems Interference and Coverage – Tom Rubinstein
    PN-3-4744.x-RV3 (to develop a four document revision to TSB-88-B)
    Work has continued on the drafting of these documents.

    PN-3-4820-RVI (to develop Addendum 1 to TIA-845)
    The document is in ballot resolution.

19. TR-8.19 Wireline Systems Interface – Jerry Drobka
    PN-3-3796 (to develop TIA-102.BACA, ISSI Messages and Procedures)
    The document has been published.

    PN-3-0193 (to develop TSB-102.BAGA, Console Subsystem Interface Overview)
    Drafting work has continued on this project.

    In addition, new work items were begun on an addendum to TIA-102.BACA, the ISSI Methods and Procedures, as well as an errata to TIA-102.BAHA, the Fixed Station Interface Messages and Procedures document.

20. TR-8.25 Compliance Assessment – Tess Zagaruyka
    Elections were held for leadership in TR-8.25. Tess Zagaruyka was elected as chair and Ernest Hofmeister was elected vice chair. The subcommittee name of Compliance Assessment was approved, along with a scope statement. It had been agreed that TR-8.25 would take on the work of the Hosted Manufacturer's Interoperability Board (HMIB). Ernest Hofmeister formally conveyed the HMIB report to TR-8 for transmission to TR-8.25. John Oblak will formally send the HMIB report to TR-8.25.

21. TR-8 Documents

PN-3-0150 (to develop TIA-102.CABC, Voice Trunking Interoperability Test Procedures)
The document has been published.

22. New Business

Attention was called to a document submitted by TIA standards staff notifying chairmen of documents requiring re-affirmation activity within the next year. John Oblak agreed to update the document list with this information.

In the TR-8.18 meeting and issue was brought up concerning interference potential between networks using IEEE 802.11 and 802.16. A question was asked as to how to communicate our concerns to the various IEEE committees. It was agreed that a liaison could be established through TTR-8.18 or TR-8.8. John Oblak will request from Tom Rubinstein a statement that could be forwarded to the appropriate IEEE committees.

John Powell reported that the SDR Forum has generated a report on the impact of SDR to Public Safety. Requests of a SDR Forum/TR-8 liaison were discussed. John Oblak agreed to set up a TR-8.7 meeting in January. John Powell will request the SDR Forum to request a formal liaison to TR-8.

The APIC guide was placed on the server. Harrison Reves requested an approval response from TR-8. There was a consensus to provide that approval. John Oblak will draft a letter to Harrison Reves, APIC chairman affirming TR-8 approval of the APIC guidelines. Craig Jorgensen expressed his appreciation to Harrison Reves for his work in getting the APIC guide finalized.

23. Review of New Assignments
- John Oblak will formally send the HMIB report to TR-8.25.
- John Oblak agreed to update the TR-8 document list with re-affirmation dates.
- John Oblak will request from Tom Rubinstein a statement that could be forwarded to the appropriate IEEE committees concerning interference potential between wireless LAN/WAN technologies.
- John Oblak to set up a TR-8.7 meeting in January.
- John Powell will request the SDR Forum to request a formal liaison to TR-8.
- John Oblak will draft a letter to Harrison Reves, APIC chairman affirming TR-8 approval of the APIC guidelines.

24. Schedule Next Meeting

The next series of meetings is scheduled for the week of January 8 through January 12, 2007, in Mesa, AZ. The following schedule was agreed upon for subsequent meetings.

- April 23 - 27, 2007   Dallas, TX
- July 31 - Aug 4, 2007   Baltimore, MD
- October 8-12, 2007   Salt Lake City or Kansas City

- January 2008   Mesa, AZ

25. Adjourn

       Jim Downes made a motion to adjourn. Randy Bloomfield seconded. The motion passed. The meeting was adjourned at 11:02 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

Attendance TR-8   **October 12, 2006**   **Minneapolis, MN**

Name	Organization
Lyndon Zielke	Aeroflex
Craig Jorgensen	APCO
John Powell	APCO
Craig Gandee	Army APM LMR
Eric LeKuch	Booz, Allen, and Hamilton
Charles Schlosser	Booz, Allen, and Hamilton
Doug Hall	Cisco Systems
Larry Metzger	Cisco Systems
Jeff Toye	City of Mesa
Dale Rietsma	Daniels Electronics
Jeff Wolf	Datron
John Oblak	E.F. Johnson Co.
Gerard Marque-Pucheu	EADS
Frederic Rosin	EADS
Harrison Reves	FBI
John Gough	Harris Corporation
Masaaki Takahashi	Icom America
B-A Brown	Industry Canada
Rich Frye	IPC Command Systems
Joe Watts	Kenwood USA
Thomas Chu	Lucent Technologies
Debra Brown	Motorola
Andy Davis	Motorola
Jerry Drobka	Motorola
Jim Eastwood	Motorola
Todd Leigh	Motorola
Wayne Leland	Motorola
Chris Wilson	Motorola
Tim Woodward	Motorola
Randy Bloomfield	NIST/OLES
Tom Tolman	NLECTC-RM
Jackson Chan	Nortel Networks
Charlie Hoffman	NTIA
Nate Walowitz	NTIA/ITS
Don Pfohl	Oregon State Police
Daniel Devasirvatham	SPAWAR
Neil Hoff	SPAWAR
Glen Nash	State of California
George Crouch	State of South Carolina
Bruce Meyers	State of Florida
Rex Nisbet	Tait
Kenneth Brown	Technisonic
Steve Nichols	Thales Communications

David VanderStaay	Thales Communications
John Derr	TIA
Ron Jakubowski	TX/RX
Ernest Hofmeister	Tyco Electronics
Bill Janky	Tyco Electronics
Robert Speidel	Tyco Electronics
Jim Downes	US Dept of Homeland Security FPIC
Robert Shapiro	Wireless Facilities Inc.
Kevin Eckhardt	Zetron, Inc.
Matt Fueston	Zetron
Joe Gallelli	Zetron, Inc.
Randy Richmond	Zetron, Inc.