



BUILDING GLOBAL COMMUNICATIONS

Approved by General Counsel

TR-8 Meeting Report

Date: 8/1/08

Location: Kansas City, MO

Approved: 8/14/08

T# 11103

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

PRESIDING: John Oblak, Chairman

DATE: August 1, 2008

LOCATION: Kansas City, MO

1. Call to Order

The meeting was called to order at 8:58 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

Ron Jakubowski made a motion to approve the agenda. Jim Downes seconded the motion. The agenda was approved.

4. Approve Previous Meeting Notes

The report from the April 24, 2008 meeting in San Diego, CA was distributed. Jim Downes made a motion to approve the meeting report. Ron Jakubowski 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

- Ernest Hofmeister will cancel the existing 3 projects in TR-8.12. This has been completed.
- TR-8.5 to determine what action to take on the EDACS Data specification, TSB-69.1. This action is ongoing.

7. TR-8.1 Measurement Procedures – John Oblak

SP-3-4232-RV3 (to revise TIA-102.CAAA-B)

The document has been approved for publication.

PN-3-0087 (to develop TIA-905.CAAA, Two-Slot TDMA Method of Measurements)

The TDMA task group has completed their inputs. The document will begin drafting in TR-8.1.

PN-3-0236 (to develop TIA-102.CAAD, Audible Signaling)

The re-ballot vote has closed. There was one negative vote, with numerous comments. These will be resolved in a conference call.

The subcommittee is also working on an update to TIA-603-C to correct numerous typographical errors.

8. TR-8.3 Encryption – Mike Bright

There are three documents that are being considered for reaffirmation.

9. TR-8.4 Vocoder – Rich Frye

The subcommittee approved sending TIA-102.BABA for a reaffirmation ballot.

10. TR-8.5 Data – Jim Eastwood

SP-3-4632-RV2 (to update TIA-102.BAEB-A)

Drafting work continued on this document.

TIA-902.BBAB and TIA-902.BBAD have been approved for reaffirmation. TIA-902.BAAB-A and TIA-902.BAAD-A have been approved for a reaffirmation 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-3-4613-RV3 (to upgrade TIA-102.CAAB-B)

Drafting work is continuing on this document.

In addition, inputs for the upgrade of TIA-603-C have been submitted.

12. TR-8.8 Broadband Data Systems – John Gough

PN-3-0225 (to develop Broadband Airlink Standard)

Work on this project is continuing within the BBTG.

13. TR-8.10 Trunking and Conventional Control – John Lambrou

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.

PN-3-3591-RV1-AD1 (to add an addendum to System and Standards Definition TSB-102-A)

This document was approved for publication.

PN-3-4661-RV2-AD4 (to add addendum to Trunking Control Messages TIA-102.AABC-B-4)

This document was approved for publication.

PN-3-4661-RV3 (to upgrade Trunking Control Messages TIA-102.AABC-B)
This document was approved for ballot.

PN-3-3629-RV1 (to upgrade Trunking Procedures TIA-102.AABD)
This document was approved for ballot.

14. TR-8.11 Antennas – Ron Jakubowski

SP-3-4543-RV3-AD1 (to develop TIA-329.1-D, Base Station Antennas)
The document underwent ballot resolution, and as a result was approved for a default ballot.

PN-3-0215 (to develop TSB-171, Antenna Gain – Mobile versus Base Station)
The document is in the drafting stage.

PN-3-0292 (to develop TSB-180 for Signal Booster Systems)
The document is in the drafting stage.

PN-3-4544-RV2-AD1 (to develop an addendum to TIA-1804-B for XML)
This document has been approved for ballot.

PN-3-0300 (to develop a TSB for return loss measurement)
This document is in the drafting stage.

PN-3-0167-RV2 (to revise TIA-156-A for Signal Boosters)
This document is in the drafting phase.

In addition, a work has begun to develop a standard for portable antennas.

15. TR-8.12 2-Slot TDMA – Ernest Hofmeister

Documents from the TDMA task group are expected to be transferred to the subcommittee this week.

Roy McClellan was elected as vice chair of the subcommittee.

16. TR-8.15 Common Air Interface – Alan Wilson

Drafting work has begun on upgrades to TIA-102.BAAD, CAI Operational Description for Conventional Channels, and TIA-102.BAAC, CAI Reserve Values.

17. TR-8.17 RF Exposure – Bob Speidel

A re-affirmation vote of TSB-92 will be held in the October meeting.

18. TR-8.18 Wireless Systems Interference and Coverage – Bernie Olson

PN-3-4744.x-RV3 (to develop a four document revision to TSB-88-B)

Parts 1 and 3 were published in February 2008. The other two documents are continuing in the drafting process.

PN-3-0268 (to develop TSB-176 supplement to TIA-845-A)

This document is being drafted. In addition, an addendum to TIA-845 A is being drafted.

PN-3-4820 (to develop an addendum for TIA-845-A, Radiowave Propagation Path Loss)

This document was approved for ballot.

19. TR-8.19 Wireline Systems Interface – Jerry Drobka

PN-3-0235-AD1 (to develop an erratum to Fixed Station Interface Messages and Procedures, TIA-102.BAHA)

Drafting work is continuing on this project.

PN-3-0287 (to develop Conventional ISSI Messages and Procedures, TIA-102.BACE)

The document was published in June 2008..

PN-3-3796-RV1 (to develop a revision to TIA-102.BACA)

The document was approved for ballot.

PN-3-0299 (to develop TIA-102.CACC, ISSI Conformance Test Procedures)

The document was approved for ballot.

PN-3-0256-AD1 (to develop TIA-102.CACA-1, ISSI Measurement Methods Addenda)

The document was approved for ballot.

PN-3-0258-AD1 (to develop TIA-102.CACB-1, ISSI Performance Recommendations Addendum)

The document was approved for ballot.

20. TR-8.25 Compliance Assessment – Tess Zagaruyka

PN-3-0314 (to develop TIA-102.CAEA, Project 25 Conformance Profile Level 1)

This document was approved for publication.

Six TSB documents defining requirements for the Project 25 Compliance Assessment Process have been approved for publication.

21. New Business

Craig Jorgensen brought up several items of new business. First, he noted that TETRA is making overtures into the US market. The consensus is that any response from TIA should come through the Private Land Mobile Section. Additionally, PTIG is willing to disseminate any information that is developed.

The second issue is the problem associated with communications in extreme noise conditions, such as the fireground. It was decided that a working group be established within APIC to deal with this issue.

The third issue is the inability to use analog signaling for services such as paging. It was agreed to send this issue to the User Needs committee.

22. Review of New Assignments

- TR-8.5 to determine what action to take on the EDACS Data specification, TSB-69.1.

23. Schedule Next Meeting

The next series of meetings is scheduled for the week of October 13, 2008 in Baltimore, MD. The following schedule was agreed upon for subsequent meetings.

- | | |
|-----------------------|----------------|
| • January 19-23, 2009 | Mesa, AZ |
| • April 26-30, 2009 | Denver/Boulder |
| • August, 2008 | Las Vegas |

24. Adjourn

Larry Nyberg made a motion to adjourn. Randy Bloomfield seconded. The motion passed. 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
Lyndon Zielke	Aeroflex
Craig Jorgensen	APCO
Jesse Vizcaino	Booz, Allen, and Hamilton
Jeff Toyne	City of Mesa
Daoud Serang	CML Microcircuits
Dale Reitsma	Daniels Electronics
Steve Burfoot	Daniels Electronics
Don Speights	DHS/FPIC
John Hardwick	DVSI
John Oblak	E.F. Johnson
Gerard Marque-Pucheu	EADS
Roy McClellan	EADS
Robert Shapiro	EADS
Doug Chapman	Etherstack
Rich Frye	Fryecomm Consultants
Tom D'Amico	General Dynamics
Thomas Benedett	Harris Corporation
Andrew Thiessen	ITS
Ken Trilby	ITS
Noboru Harumoto	Icom America
Chris Lougee	Icom America
Jim Smith	Icom America
Masaaki Takahashi	Icom America
Yutaka Hattori	Kenwood USA
Masaru Taniguchi	Kenwood USA
Fred Frantz	L-3 Communications
Debra Brown	Motorola
Andy Davis	Motorola
Jim Eastwood	Motorola
John Lambrou	Motorola
Larry Nyberg	Motorola
Bernie Olson	Motorola
Chris Wilson	Motorola
Clear Tompsett	New Mexico State Police
Randy Bloomfield	NIST/OLES
Jackson Chan	Nortel Networks
Don Pfohl	Oregon State Police
Ashley Strickland	Plainfield Fire
Ariel Sharon	Protero for ITS
Nate Walowitz	Protero for ITS
Daniel Devasirvatham	SPAWAR ICTAP
Joe Bartelme	SPAWAR ICTAP
Bruce Meyers	State of Florida

George Crouch	State of South Carolina
Robert Pletcher	State of Texas
Simon Britten	Tait
Rex Nisbet	Tait
Steve Nichols	Thales Communications
David VanderStaay	Thales Communications
Ron Jakubowski	TX/RX
Ernest Hofmeister	Tyco Electronics
Bill Janky	Tyco Electronics
Harrison Reves	Tyco Electronics
Robert Speidel	Tyco Electronics
Alan Wilson	Tyco Electronics
Jim Downes	US Department of Homeland Security/FPIC
Ian Anderson	US DOJ
John McIntosh	US Dept of Fish and Wildlife
Kevin Eckhardt	Zetron Inc.
Joe Gallelli	Zetron, Inc.
Randy Richmond	Zetron, Inc.