Approved by General Counsel

TR-8 Meeting Report
Date: 10/13/05
Location: Pittsburgh, PA

Approved: 11/16/05
T# 8942

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

PRESIDING: John Oblak, Chairman

DATE: October 13, 2005

LOCATION: Pittsburgh, PA

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1. Call to Order
    The meeting was called to order at 10:40 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
    Tom Hengeveld made a motion to approve the agenda. Ron Jakubowski seconded. The motion passed.

4. Approve Previous Meeting Notes
    The report from the August19, 2005 meeting in Denver, CO was distributed. Bernie Olson made a motion to approve the meeting report. Ernest Hofmeister 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. No patents were disclosed.

6. Review Status of Old Assignments
    -   TR-8.19 to revisit the need to re-affirm TSB-102.BAFA-A. This is ongoing.
    -   John Oblak to work with TIA staff to provide a compiled document list for possible distribution as a CD. Henry Cuschieri was in attendance at the meeting. He reported on the progress of compiling documents for distribution at the request of governmental entities. He also described the TIA policy concerning the distribution of standards documents to organizations other than governmental.

7. TR-8.1 Measurement Procedures – John Oblak.
    SP-3-4232-RV3 (to revise TIA-102.CAAA-B to add F4FM TDMA methods)
    This document is continuing in development.

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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)
The goal is to approve the document for ballot at the next meeting.

The subcommittee voted to send the Audible Tone Signaling document to ballot as a TIA standard.

8. TR-8.3 Encryption – Mike Bright
Mike Bright reported that nominations for vice-chair is needed.

PN-3-4922-RV1 (to revise TIA-102-AACC, OTAR conformance test)
The document was approved for publication.

PN-3-0206 (to develop TIA-102.AACE, Link Layer Authentication)
This document was approver for publication.

9. TR-8.4 Vocoder – Rich Frye
No report was given.

PN-3-0201 (to develop TSB-102.BABE, Phase II Vocoder Evaluation)
The document has undergone ballot comment resolution.

10. TR-8.5 Data – Jeff Anderson
No report was available.

11. TR-8.6 Transceiver Performance – Terry Mansfield
Terry Mansfield provided a written report.

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. TR-8.7 SDR – John Oblak
Since there has been little interest in the working of this subcommittee, and since there have been no nominations for the chairmanship, the consensus of the group is to suspend operation until sufficient interest is present.

13. TR8.8 Broadband Data Systems – Larry Nyberg

   <u>PN-3-0216</u> (to develop TSB-1065, Shell System and Standard Definition)
   This document was approved for publication.

   <u>PN-3-0195</u> (to develop TIA-1065, Broadband Interoperability Standard)
   Work on this project is continuing.

   <u>PN-3-0225</u> (to develop Broadband Airlink Standard)
   Work on this project is beginning.

   It was agreed that Larry Nyberg would draft a letter to be sent to the chair of the
   Private Radio Section for submission to Vincent Stile, chairman of NPSTC,
   answering has questions concerning the progress and direction of the work in TR-
   8.8.

14. Trunking and Conventional Control – Stan Hansen
   <u>SP-3-3629-URV-1</u> (to update Trunking Procedures TSB-102.AABD to an ANSI
   Standard)
   Work is continuing on the drafting of this document.

   <u>SP-3-3604-URV-1</u> (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 is being drafted, and has been approved for publication.

   <u>SP-3-3603-URV-1</u> (to update Link Control Words TSB-102.AABF to an ANSI
   Standard)
   Drafting work continued on an addendum to the document.

   Three new projects were approved to create addendum for Trunking Messages,
   Trunking Procedures, and System and Standards Definition documents.

15. TR-8.11 Antennas – Lou Meyer
   Ron Jakubowski reported for the subcommittee.

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

   <u>PN-3-0167</u> (to develop a standard for Signal Boosters)
   The document was approved for publication.

16. TR-8.12 2-Slot TDMA – Ernest Hofmeister
   Nominations are open for chair and vice chair of the subcommittee. Elections
   will be in January.

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
Since there was no meeting in October, there was no report given.

18. TR-8.17 RF Exposure – Bob Speidel
John Oblak reported for the subcommittee.

PN-3-0200 (to develop TSB-159 EME Compliance reporting Guidelines)
The subcommittee voted to ballot the document and publish it if no comments are received during the balloting.

19. 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)
Work has continued on the drafting of these documents.

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. A January ballot is projected.

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

PN-3-4624 (to develop an addendum to TIA-102.BADA, Telephone Interface)
The document was approved for publication.

Appreciation was expressed by the P25 Steering Committee and the chair of TR-8 on the excellent work that was done and the effort that was expended in preparing the ISSI document for ballot in the targeted time frame.

21. TR-8 Documents
PN-3-0150 (to develop TIA-102.CABC, Voice Trunking Interoperability Test Procedures)
A revised document is expected to be available for re-ballot in January.

22. New Business

Craig Jorgensen noted that the P25 Steering Committee passed a motion to deliver the Fixed Station Interface draft document to TR-8.19 for consideration in the most expeditious manner possible. The document will also go in parallel to NIST for adoption as a Project 25 Standard.

Jenni Franz, outgoing TIA meeting planner, discussed some of the issues concerning hotel booking, and in particular, the availability of government rates. She agreed to make sure that government rates are available, and that room blocks are of adequate size to accommodate the number of attendees.

23. Review of New Assignments
- TR-8.19 to revisit the need to re-affirm TSB-102.BAFA-A.
- TR-8.8 to draft a letter to the chair of the Section for submission to Vincent Stile, chairman of NPSTC, answering his questions on the progress and direction of the work ongoing in TR-8.8.

24. Schedule Next Meeting

The next series of meetings is scheduled for the week of January 9 through January 13, 2006, in Mesa, AZ. The following schedule was agreed upon for subsequent meetings.

- March 27-31, 2006   San Diego
- June 19-23, 2006   Denver
- August 1-5, 2006   Orlando
- October 9-13, 2006   Minneapolis

25. Adjourn

Harrison Reves made a motion to adjourn. Steve Nichols seconded. The motion passed. The meeting was adjourned at 11:55 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
Craig Jorgensen	APCO
John Powell	APCO
Rodney Robinson	Booz, Allen, and Hamilton
Douglas Hall	Cisco Systems
Jeff Toye	City of Mesa
Francis P. Deggs	Customs and Border Protection
Dale Reitsma	Daniels Electronics
Jeff Wolf	Datron World Communications
John Hardwick	DVSI
Ralf Bogardt	E.F. Johnson Co.
John Oblak	E.F. Johnson Co.
Hubert Azemard	EADS
Gerard Marque-Pucheu	EADS
Neville Rego	EADS
Glenn Shirley	Etherstack
Harrison Reves	FBI
Masaaki Takahashi	Icom America
Edwin Kelley	Interoperable Wireless
Derek Finch	IPC Command Systems
Thomas Chu	Lucent
Mike Bright	Motorola
Debra Brown	Motorola
Jerry Drobka	Motorola
Stan Hansen	Motorola
Wayne Leland	Motorola
Larry Nyberg	Motorola
Bernie Olson	Motorola
Randy Bloomfield	NIST/OLES
Don Pfohl	Oregon State Police
Daniel Devasirvatham	SAIC
Glenn Nash	State of California
Rex Nisbet	Tait
Brian Conrad	Technisonic
Steve Nichols	Thales Communications
David VanderStaay	Thales Communications
Ron Jakubowski	TX/RX
Tom Hengeveld	Tyco Electronics
Ernest Hofmeister	Tyco Electronics
William Janky	Tyco Electronics
Matt Fueston	Zetron, Inc.
Randy Richmond	Zetron, Inc.