Approved by General Counsel

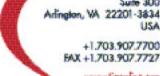TR-8 Meeting Report

Date: 04/24/07

Location: Dallas, TX

Approved: 6/26/07

T# 10571

PRESIDING: John Oblak, Chairman

DATE: April 26, 2007

LOCATION: Dallas, TX

1. Call to Order
   The meeting was called to order at 10:25 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
   Harrison Reves made a motion to approve the agenda. John Lambrou seconded. The agenda was approved.

4. Approve Previous Meeting Notes
   The report from the January 11, 2007 meeting in Mesa, AZ was distributed. Ron Jakubowski made a motion to approve the meeting report. Jim Downes 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
   - Larry Nyberg will convene a working session to arrive at a TR-8 consensus for input to NFPA. This has been accomplished.
   - John Oblak will send the SDR Forum MOU to TIA staff for approval. This has been done.

7. TR-8.1 Measurement Procedures – John Oblak
   SP-3-4232-RV3 (to revise TIA-102.CAAA-B)
   A draft of this document is being developed.

   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 was published in March.

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.

8.   TR-8.3 Encryption – Mike Bright
There are no current items of business.

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.

10. TR-8.5 Data – Jeff Anderson

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

SP-3-0068-URV (to revise and upgrade to ANSI TIA-902.BAAC, MAC/RLA)
This document was published in March.

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

SP-3-0090-UGRV (to upgrade TIA-902.BAAF to an ANSI standard)
The document was approved for ballot.

SP-3-0094-UGRV (to upgradeTIA.902.BAEB to an ANSI standard)
Drafting work on this document is being done.

Jim Eastwood of Motorola has been elected as the new chair of TR-8.5.

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)
The document was approved for ballot..

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-3-3629-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 was approved for ballot.

PN-3-3603-RV1-AD2 (to add addendum 2 to Link Control Words TIA-102.AABF-A)
This document was approved for publication.

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 publication.

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 are no current items for business.

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 revision 1 to TIA-845)
The document was approved for publication.

PN-3-0268 (to develop TSB-176 supplement to TIA-845-A)
This document is being drafted.

19. TR-8.19 Wireline Systems Interface – Jerry Drobka
PN-3-3796-AD1 (to develop addendum 1 to TIA-102.BACA, the ISSI Messages and Procedures document)
This document was published in April.

PN-3-3796-AD2 (to develop addendum 2 for ISSI Trunked Console to TIA-102.BACA, the ISSI Messages and Procedures document)
This document was published in April.

PN-3-3796-AD3 (to develop addendum 3 for Supplementary Data to TIA-102.BACA, the ISSI Messages and Procedures document)
This document was published in April.

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

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

Drafting work is continuing on this project.

PN-3-0259 (to TIA-102.BACD, Supplementary Data ISSI Messages and Procedures)
This document was published in April.

PN-3-0256 (to TIA-102.CACA, ISSI Measurement Methods)
This document was published in April.

PN-3-0258 (to TIA-102.CACB, ISSI Performance Recommendations)
This document was published in April.

PN-3-0264 (to TIA-102.CADA, Fixed Station Interface Conformance Test)
This document was published in April.

20. TR-8.25 Compliance Assessment – Tess Zagaruyka
Work on OTAR registration has been forwarded to APIC. The work that is being done on compliance assessment has been moved to CAPPTG.

21. TR-8 Documents
There are no TR-8 documents in process.

22. New Business
John Oblak reported on a committee of the IAFC to study the effects of various fireground noise environments on digital radio audio. It has been reported that various low air alarms on SCBA masks cause loss of intelligibility in speech with digital radios. John Oblak will represent TIA on the Steering Committee.

John Oblak will participate in the committee to update the Engineering Manual. Any comments or suggestions can be given to him for consideration.

A drafting team to update the Project 25 FAQ will be headed up by Larry Nyberg. The members of the team include Craig Jorgensen, John Oblak, Roy McClellan, Dale Reitsma, and Ernest Hofmeister.

23. Review of New Assignments
- John Oblak will be the TIA representative to the IAFC committee on digital radio operation in fireground noise environment.
- Larry Nyberg to host a drafting team to update the Project 25 FAQ.
- John Oblak will participate in the Engineering Manual update. Send comments and suggestions to John.

24. Schedule Next Meeting
The next series of meetings is scheduled for the week of July 31 through August 4, 2007 in Baltimore, MD. The following schedule was agreed upon for subsequent meetings.

- October 8-12, 2007   Salt Lake City or Kansas City
- January 7-11, 2008   Mesa, AZ
- April 2008   San Diego, CA

25. Adjourn

    Jim Downes made a motion to adjourn. Debra Brown seconded. The motion passed. The meeting was adjourned at 11:30 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
Douglass Hall	Cisco Systems
Larry Metzger	Cisco Systems
Jeff Toye	City of Mesa
Robert Small	Daniels Electronics
Dale Rietsma	Daniels Electronics
John Hardwick	DVSI
John Oblak	E.F. Johnson Co.
Gerard Marque-Pucheu	EADS
Frederic Rosin	EADS
Roy McClellan	EADS
Harrison Reves	FBI
Jim Blocker	Federal Engineering
Jonathan McLin	General Dynamics
Mark Humphries	General Dynamics
John Chaney	Harris County, TX
Masaaki Takahashi	Icom America
Rich Frye	IPC Command Systems
Steve German	IS, Inc.
Joe Watts	Kenwood USA
Yutaka Hattori	Kenwood USA
Ralph Flora	Midland Radio
Debra Brown	Motorola
Jim Eastwood	Motorola
John Lambrou	Motorola
Todd Leigh	Motorola
Wayne Leland	Motorola
Larry Nyberg	Motorola
Tim Woodward	Motorola
Randy Bloomfield	NIST/OLES
Jackson Chan	Nortel Networks
Charlie Hoffman	NTIA
Ariel Sharon	NTIA/ITS
Nate Walowitz	NTIA/ITS
Don Pfohl	Oregon State Police
Daniel Devasirvatham	SPAWAR
Glen Nash	State of California
George Crouch	State of South Carolina
Bruce Meyers	State of Florida
Robert Pletcher	State of Texas
Sukomar Dwarkanath	SRA Touchstone/DHS
Paul Daigneault	Tait

Rex Nisbet	Tait
Kenneth Brown	Technisonic
David VanderStaay	Thales Communications
John Derr	TIA
Ron Jakubowski	TX/RX
Ernest Hofmeister	Tyco Electronics
Alan Wilson	Tyco Electronics
Jim Downes	US DHS/FPIC
Richard Ontiveros	US Marine Corps
Robert Shapiro	Wireless Facilities Inc.
Kevin Eckhardt	Zetron, Inc.
Matt Fueston	Zetron
Joe Gallelli	Zetron, Inc.
Randy Richmond	Zetron, Inc.