Approved by General Counsel

TR-8   Meeting Report

Date: 01/11/07

Location: Mesa, AZ

Approved: 1/26/07

T# 10431

PRESIDING: John Oblak, Chairman

DATE: January 11, 2007

LOCATION: Mesa, AZ

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1. Call to Order
    The meeting was called to order at 10:20 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
    Don Pfohl made a motion to approve the agenda. Harrison Reves seconded. The agenda was approved.

4. Approve Previous Meeting Notes
    The report from the October 12, 2006 meeting in Minneapolis, MN was distributed. Tess Zagaruyka made a motion to approve the meeting report. Harrison Reves 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
    - John Oblak will formally send the HMIB report to TR-8.25. This has been completed.
    - John Oblak agreed to update the TR-8 document list with re-affirmation dates. This has been completed.
    - 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. This has been completed.
    - John Oblak to set up a TR-8.7 meeting in January. This has been completed.
    - John Powell will request the SDR Forum to request a formal liaison to TR-8. This has been completed.
    - John Oblak will draft a letter to Harrison Reves, APIC chairman affirming TR-8 approval of the APIC guidelines. This has been completed.

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 undergone ballot comment, and has been approved for
    publication.

    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
    PN-3-4922-RV1 (to revise TIA-102-AACC, OTAR conformance test)
    The document was published in August 2006.

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.

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

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

    In addition, drafting work has begun on revisions to TIA-902.BAAF and
    TIA.902.BAEB to bring them to ANSI standards.

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.

SP-3-3603-RV1-AD1 (to add an addendum to Link Control Words TIA-102.AABF-A)
This document was published in December.

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

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.

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

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

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 approved for ballot.

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 approved for ballot.

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

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 approved for ballot.

PN-3-0256 (to TIA-102.CACA, ISSI Measurement Methods)
This document was approved for ballot.

PN-3-0258 (to TIA-102.CACB, ISSI Performance Recommendations)
This document was approved for ballot.

PN-3-0264 (to TIA-102.CADA, Fixed Station Interface Conformance Test)
This document was approved for ballot.

20. TR-8.25 Compliance Assessment – Tess Zagaruyka
Work within this subcommittee has begun by taking on the activity of the HMIB group. To date, 8 issues have been resolved, with 5 items remaining open. Work has also been instituted to resolve issues in OTAR registration.

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

22. New Business
Tom Chu announced that the merger of Alcatel and Lucent Technologies has been finalized. The company will be known as Alcatel Lucent.

Larry Nyberg presented a report on the work that has been going on with NFPA on fire service requirements. Larry will convene a working session in order to arrive at a TIA TR-8 consensus position as input to NFPA.

A Memorandum of Understanding statement was drafted by the SDR Forum and delivered to TR-8 describing a liaison relationship between the two organizations. A motion was made by Steve Nichols and seconded by Ernest Hofmeister to forward the MOU to TIA staff for consideration and approval, with our concurrence. The motion passed.

23. Review of New Assignments
   - Larry Nyberg will convene a working session to arrive at a TR-8 consensus for input to NFPA.
   - John Oblak will send the SDR Forum MOU to TIA staff for approval.

24. Schedule Next Meeting
   The next series of meetings is scheduled for the week of April 23 through April 27, 2007, in Dallas, TX. The following schedule was agreed upon for subsequent meetings.

   - July 31 - Aug 4, 2007   Baltimore, MD
   - October 8-12, 2007   Salt Lake City or Kansas City
   - January 7-11, 2008   Mesa, AZ

25. Adjourn
   Craig Jorgensen made a motion to adjourn. Tess Zagaruyka seconded. The motion passed. The meeting was adjourned at 11:18 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
John Powell	APCO
Jeff Miner	Arizona DPS
Craig Gandee	Army APM LMR
Charles Schlosser	Booz, Allen, and Hamilton
Jeff Toye	City of Mesa
Daoud Serang	CML Microcircuits
Dale Rietsma	Daniels Electronics
John Oblak	E.F. Johnson Co.
Gerard Marque-Pucheu	EADS
Frederic Rosin	EADS
Roy McClellan	EADS
Harrison Reves	FBI
Jim Blocker	Federal Engineering
Mark Humphries	General Dynamics
Masaaki Takahashi	Icom America
Rich Frye	IPC Command Systems
Steve German	IS, Inc.
Therese Liebermann	ITT
Thomas Chu	Alcatel Lucent
Ramon Abelleyro	Meteorcom
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
Charlie Hoffman	NTIA
Nate Walowitz	NTIA/ITS
Don Pfohl	Oregon State Police
Tess Zagaruyka	RELM Wireless
Jim Spence	RELM Wireless
Daniel Devasirvatham	SPAWAR
Neil Hoff	SPAWAR
Jason Wampler	SRA International
Karen Korow Diks	SRA Touchstone
Glen Nash	State of California
George Crouch	State of South Carolina
Bruce Meyers	State of Florida
Robert Pletcher	State of Texas

Rex Nisbet	Tait
Kenneth Brown	Technisonic
Brian Conrad	Technisonic
Robert DiDonato	Thales Communications
Steve Nichols	Thales Communications
David VanderStaay	Thales Communications
John Derr	TIA
Ron Jakubowski	TX/RX
Ernest Hofmeister	Tyco Electronics
Tom Hengeveld	Tyco Electronics
Bill Janky	Tyco Electronics
Robert Speidel	Tyco Electronics
Alan Wilson	Tyco Electronics
Robert Shapiro	Wireless Facilities Inc.
Kevin Eckhardt	Zetron, Inc.
Matt Fueston	Zetron
Joe Gallelli	Zetron, Inc.