Approved by General Counsel

TR-8 Meeting Report
Date: 03/31/04
Location: Dallas, TX

Approved: 05/12/04
T# 8071

PRESIDING: John Oblak, Chairman

DATE: March 31, 2004

LOCATION: Dallas, TX

1. Call to Order
    The meeting was called to order at 3:35 P.M.

2. Record of Attendance
    Attendance rosters were circulated. A list of attendees is attached. The
    attendance rosters have been forwarded to TIA. A quorum was determined to be
    present.

3. Approval of Agenda
    Harrison Reves moved to approve the agenda. Steve Nichols seconded. The
    motion passed.

4. Approve Previous Meeting Notes
    The report from the January 14, 2004 meeting in Mesa, AZ was distributed.
    Harrison Reves made a motion to approve the meeting report. Larry Nyberg
    seconded the motion. The motion passed.

5. Identify Intellectual Property Rights
    The chair explained that the TIA patent policy as given 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
    - John Oblak to set up a subcommittee for broadband data. Larry Nyberg will
      convene the first meeting for election of officers. – Done.
    - John Oblak to convene TR-8.7 for election of officers. - Ongoing
    - Chairmen of even numbered subcommittees to complete election of officers. –
      Done.
    - John Oblak to forward the Trunking Interoperability document to ballot as a
      TIA Standard. – Done.

7. TR-8.1 Measurement Procedures – John Oblak.
    SP-3-4231-RV3 (to revise TIA-603-B to add the latest FCC changes)
    The document was approved for publication as an ANSI standard.

    SP-3-4232-RV2 (to revise TIA-102.CAAA-A to add the latest FCC changes)

The document was approved for publication as an ANSI standard.

PN-3-0087 (to develop TIA-905.CAAA, Two-Slot TDMA Method of Measurements)
Documents were distributed for comment. The major work is continuing in the TDMA task group.

PN-3-0168 (to develop TIA-902.CBAA IOTO Wideband Measurement Methods)
Contributions were submitted for this item. The goal is to approve the document for ballot at the next meeting.

8. TR-8.3 Encryption – Richard Brockway
PN-3-0130 (to develop TIA-102.AACD, Key Fill Device)
Ballot comment resolution has been completed, and the document has been approved for publication.

PN-3-4912 (to revise TIA-102.AAAB, Security Systems Overview)
The document was approved for ballot.

9. TR-8.4 Vocoder – Rich Frye
Rich Frye was elected as chairman of TR-8.4. Wes McCoy was elected as vice chair.

10. TR-8.5 Data – Jeff Anderson
PN-3-0119 (to develop TIA-902.AAAB, Wideband Data Text Messaging)
The document is being drafted.

SP-3-4633-RV1 (to revise TIA-102.BAAB, Data Overview)
The document has been approved for publication.

SP-3-4632-RV1 (to update TIA-102.BAEB, Packet Data Specification)
The document has been approved for publication.

SP-3-4631-RV1 (to update TIA-102.BAEE, Radio Management Protocol)
The document has been approved for publication.

PN-3-1059 (to develop TSB-902.AAAA, Wideband Data Security Services Overview)
The document has been balloted, and comment resolution has been done. The document was approved for publication

Two new projects were opened. One is for a Wideband Data Air Interface Overview, and the other is to upgrade the Wideband Air Interface MAC/RLA. Both documents are in drafting.

11. TR-8.6 Transceiver Performance – Al Wieczorek
PN-3-4924 (to develop TSB-127, Equipment Performance, 2-slot TDMA)
Drafting work is continuing on this document.

SP-3-4231-RV3 (to revise TIA-603-B to add the latest FCC changes)
The document was approved publication.

SP-3-4613-RV2 (to revise TIA-102.CAAB-A, Performance Recommendations)
The document was approved for publication.

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

12. TR-8.7 SDR
John Oblak convened a meeting to elect leadership for TR-8.7. No nominations
were made for chairman. A nomination was made for vice-chairman. Elections
will be held at the next meeting.

13. TR-8.10 Trunking and Conventional Control – Stan Hansen
Stan Hansen was elected chairman and Wes McCoy was elected vice-chairman.

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-URV-1 (to update Link Control Words TSB-102.AABF to an ANSI
Standard)
The document was approved for ballot.

SP-3-3370-URV (to update TIA-102.AABA, Trunking Overview)
Comment resolution was completed, and the document was approved for
publication.

SP-3-4661-RV1 (to update TIA-102.AABC, Trunking Control Channel
Messages)
The document was approved for publication.

SP-3-4623-RV1 (to update TIA-102.AABB, Trunking Formats)
The document was approved for ballot.

SP-3-4461-RV2 (to revise TIA-102.AABC, Trunking Control Channel Messages)

The document was approved for ballot.

14. TR-8.11 Antennas – Lou Meyer
   A written report was submitted from Lou Meyer.

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

   PN-3-0167 (to develop a standard for Signal Boosters)
   Drafting work on this document has begun.

   PN-3-0084-AD1 (to add an addendum to TIA-929, Standard Format for Digitized
   Filter Specifications.)
   The document was approved for ballot.

15. TR-8.12 2-Slot TDMA – Dominick Arcuri
   Ernest Hofmeister reported for the subcommittee.

   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.

16. TR-8.15 Common Air Interface – Alan Wilson
   SP-3-4626-RV1 (to revise TIA-102.BAAC, Common Air Reserve Values)
   The document has been published.

   SP-3-3124-URV (to update TIA-102.BAAD, CAI Reserve Values to an ANSI
   Standard)
   The document has been published.

   PN-3-3125 (to revise TSB-102.BAAB-A, CAI Conformance Test to a TIA
   Standard)
   The document was approved for publication.

   Requests for new Manufacturer's Ids (MFID) have been processed, and have been
   posted on the TIA web site.

17. TR-8.17 RF Exposure – Bob Speidel
    PN-3-0120 (to develop TSB-150, RF Exposure Reporting to meet MPE and SAR)
    The document is in the drafting phase.

18. TR-8.18 Wireless Systems Interference and Coverage – Bernie Olson
    PN-3-4744 (to develop TSB88-B, Wireless Communications Systems)
    The document was approved for ballot.

19. TR-8.19 Wireline Systems Interface – Jerry Drobka
    PN-3-3796 (to develop TIA-102.BACA, ISSI Messages Definition)
    Drafting work on this document has begun.

    A new project was initiated to develop a standard for Network Management
    Interface Overview.

20. TR-8.8 Broadband Data Systems – Larry Nyberg
    This new subcommittee held its first meeting. Larry Nyberg was elected
    chairman, and Jim Downes was elected vice-chairman. A scope statement was
    adopted.

21. TR-8 Documents
    PN-3-0150 (to develop TIA-102.CABC, Voice Trunking Interoperability Test
    Procedures)
    As a result of the ballot of this document, numerous comments were received. It
    was decided to return the document back to the IPPTG for comment resolution
    and re-drafting.

22. New Business
    It as agreed to continue with the teleconference schedule being posted on the TIA
    web.

    John Derr noted that Stephanie Montgomery is continuing to explore new more
    portable computer equipment for the TR-8 meetings.

    A suggestion was made to provide CD ROMs as back-up and archive for past
    meeting documentation. John Oblak will explore that suggestion.

23. Review of New Assignments
    - John Oblak to convene TR-8.7 for election of officers.
    - John Oblak to continue to past the teleconference schedule on the web.
    - John Oblak to investigate providing CD ROMs for meeting archive.

24. Schedule Next Meeting
    The next series of meetings is scheduled for the week of June 214 through June
    18, 2004, in Boulder, CO. The following schedule was agreed upon for
    subsequent meetings.

- August 3 – 7, 2004   Montreal
- October 4 – 8, 2004   St. Louis, MO
- January 10 – 14, 2005   Mesa, AZ

25. Adjourn

Harrison Reves moved to adjourn. Steve Adler seconded. The motion passed. The meeting was adjourned at 4:10 P.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.

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John Oblak
TR-8 Chairman

Name	Organization
John Powell	APCO International
Craig Jorgensen	APCO International
Sourav Nayak	Booz, Allen, & Hamilton
Jeff Toye	City of Mesa
Joe Noce	City of Mesa
Daoud Serang	CML Microcircuits
Ron Backlund	Daniels Electronics
Irwin Morse	Datron World Comm.
John Hardwick	DVSI
Wes McCoy	E.F. Johnson
John Oblak	E.F. Johnson
Hubert Azemard	EADS-DSN
Gerard Marque-Pucheu	EADS-DSN
Richard Brockway	Etherstack
Charles Lee	FBI
Harrison Reves	FBI
Jim Smith	Icom America
Masaaki Takahashi	Icom America
Steve Adler	Motorola
Debra Brown	Motorola
Andy Davis	Motorola
Gordon Graham	Motorola
Mike Bright	Motorola
Alan Wilson	Motorola
Wayne Leland	Motorola
Larry Nyberg	Motorola
Jerry Drobka	Motorola
Stan Hansen	Motorola
Jeff Anderson	Motorola
Manny Kahana	Motorola
Bill Pomper	NCS
Risto Toikkanen	Nokia
Jackson Chan	Nortel Networks
Mona ElHelbawy	ITS
Eldon Haakinson	ITS
Rich Frye	Orbacom Systems
Don Pfohl	Oregon State Police
Charles Frankston	Smartlink Radio Networks
Glen Nash	State of California
Richard Roley	State of Georgia
Robert Schlieman	State of New York
Robert Furtaw	Tait
Jim Kent	Thales Communications

Steve Nichols	Thales Communications
Ernest Hofmeister	Tyco Electronics
Robert Speidel	Tyco Electronics
Jim Downes	FLEWUG/DHS
Richard Galvan	Vertex Standard
Mikid Maruya	Vertex Standard
William Hughes	Zetron
Randy Richmond	Zetron