Approved by General Counsel

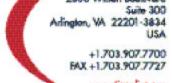TR-8 Meeting Report
Date: 10/15/03
Location: Portland, OR

Approved: 10/23/03
T# 7558

PRESIDING: John Oblak, Chairman

DATE: October 15, 2003

LOCATION: Portland, OR

1. Call to Order
      The meeting was called to order at 9:20 A.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
      Tess Zagaruyka moved to approve the agenda. Harrison Reves seconded. The motion passed.

4. Approve Meeting Notes of August 6, 2003
      The meeting report from the August 6, 2003 meeting in Indianapolis, IN was distributed. Harrison Reves made a motion to approve the meeting report. Bernie Olson 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
      - A committee will make recommendations for future teleconference call-in participation in TR-8 committee and subcommittee meetings. This work is ongoing.
      - Jim Holthaus to send TIA-102.BABA to ballot for re-affirmation. This action has been completed.
      - John Oblak to forward TIA-102.CABB to publication. This action has been completed.
      - John Oblak to write a response to Peter MacLaren on the TR-8 position regarding Global Standards Collaboration. This action has been completed.
      - John Oblak to set up an SDR subcommittee through TIA. This has been done.
      - All chairmen to add a note for participants to inform the TIA travel planner of the number of nights booked at the TIA hotel. This has been done.

7. TR-8.1 Measurement Procedures – John Oblak.
   SP-3-4231-RV3 (to revise TIA-603-B to add the latest FCC changes)
   Inputs were submitted to update the document for FCC rules changes.

   SP-3-4232-RV2 (to revise TIA-102.CAAA-A to add the latest FCC changes)
   Work is ongoing, with inputs submitted for FCC updates and for two-slot TDMA
   methods.

   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.

8. TR-8.3 Encryption – Richard Brockway
   PN-3-0130 (to develop TIA-102.AACD, Key Fill Device)
   The document has been approved for ballot.

9. TR-8.4 Vocoder – Jim Holthaus
   TIA-102.BABA was approved for re-affirmation and republication as an ANSI
   document.

10. TR-8.5 Data – Jeff Anderson
    PN-3-0089 (to develop TIA-902.BBAD, Wideband Data IOTA CHC)
    The document has been published

    PN-3-0119 (to develop TIA-902.AAAB, Wideband Data Text Messaging)
    The document is being drafted.

    SP-3-0043-URV (to update TIA-902.BAAB, Wideband Data SAM Physical
    Layer)
    The document has been published.

    SP-3-0080-URV (to update TIA-902.BAAD, Wideband Data SAM Radio
    Channel Coding)
    The document has been published.

    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)
    As a result of ballot comment resolution, the document will be re-balloted.

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

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 is in the drafting phase.

SP-3-4613-RV2 (to revise TIA-102.CAAB-A, Performance Recommendations)
This project is in the drafting phase.

12. TR-8.10 Trunking and Conventional Control – Jim Holthaus
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)
Work is continuing on the drafting of this document.

SP-3-3370-URV (to update TIA-102.AABA, Trunking Overview)
The document was approved for ballot.

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

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

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

PN-3-4543 (to develop TIA-329-C, Base Station Antenna)
The document has been published.

SP-3-4606 (to develop TIA-2329, Vehicular Antennas)
It is expected that the work will pick up on this project.

PN-3-0084 (to develop TIA-929, Standard Format for Digitized Filter Specifications)
The document has been approved for publication.

14. TR-8.12 2-Slot TDMA – Dominick Arcuri

PN-3-0044 (to develop TIA-905.BAAC, Two-Slot TDMA Common Air Interface Physical Layer)
This document is 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.

15. TR-8.15 Common Air Interface – Alan Wilson
SP-3-4080-RV1 (to revise TIA-102.BAAA, Common Air Interface)
The document has been published as an ANSI document.

SP-3-4626-RV1 (to revise TIA-102.BAAC, Common Air Reserve Values)
The document has been approved for publication.

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

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

As a result of balloting some of the documents it was found that several ballot responders were not included on the ballot summary, even though they had TIA confirmation of their vote. John Oblak will inform TIA of this.

16. 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.

The subcommittee voted to re-affirm TSB-92, the RF Cabinet Emissions document.

Bob Speidel made a motion to forward the comments that are being generated by a drafting committee of TR-8.17 on the FCC NPRM regarding MPE to TR-8. TR-8 would then forward the comments to the Section as a possible input for a TIA submission. The motion was seconded by Harrison Reves. The motion passed.

Bob Spidel reported that Nick Buris did not run for re-election as chairman of TR-8.17. Bob Speidel was elected chairman and Tess Zagaruyka was elected vice chairman.

17. TR-8.18 Wireless Systems Interference and Coverage – Bernie Olson
    PN-3-4744 (to develop TSB88-B, Wireless Communications Systems)
    Drafting work continues on the document.

    Bernie Olson made a suggestion that TIA create a document template to assist editors in complying with the style manual. John Oblak will bring this recommendation to the TIA Standards Secretariat.

18. TR-8.19 Wireline Systems Interface – Jerry Drobka
    PN-3-3797-RV1 (to revise TSB-102.BAAC-A, ISSI Overview)
    The document was approved for publication.

19. WG-8.20 International Activities – Al Wieczorek
    There was no report given.

20. New Business
    John Oblak announced the formulation of the SDR subcommittee, TR-8.7. Jim Downes made a motion to accept Joe Bartelme as a facilitator to begin work within the subcommittee. Tess Zagaruyka seconded the motion. The motion passed.

    John Oblak reported that TIA-102.CABB, the OTAR Interoperability document, was published. A draft of the Trunking Interoperability Testing document was received from APIC. The chair requested comments prior to the next meeting.

    John Oblak reported that TSB-69 was due for reaffirmation. Bob Speidel made a motion to reaffirm the document. Ron Jakubowski seconded the motion. The motion passed. John Oblak will inform TIA of the reaffirmation.

    John Oblak introduced the topic that has been discussed in the TSSC concerning the perceptions in the industry of TIA as an SDO. Several ideas were brought up. These will be shared with the TSSC.

    John Oblak reported that election of officers for TR-8 will be held in January.

21. Review of New Assignments
    • A committee will make recommendations for future teleconference call-in participation in TR-8 committee and subcommittee meetings.
    • John Oblak to notify the TIA Standards Secretariat of ballot registration problems with TR-8.15 ballot summaries.

- John Oblak to forward comments from the TR-8.17 working group to the Section for possible inclusion in a TIA submission to the FCC on the issue of MPE.
- John Oblak to suggest to the TIA Standards Secretariat that a template be created to assist editors in creating documents to the Style Manual.
- John Oblak to notify TIA of the reaffirmation of TSB-69.
- John Oblak to report to the TSSC on discussion items regarding the image of TIA as an SDO.

22. Schedule Next Meeting

The next series of meetings is scheduled for the week of January 12 through 16, 2004, in Mesa, AZ. The following schedule was suggested for the next meetings.

- April 2004   New Orleans, LA
- June 2004   Boulder, CO
- August 2004   Montreal

23. Adjourn

Joe Gallelli moved to adjourn. Jim Holthaus seconded. The motion passed. The meeting was adjourned at 10:56 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.

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John Oblak
TR-8 Chairman

Attendance TR-8   **October 15, 2003**   **Portland, OR**

Name	Organization
Rob Barden	Aeroflex
John Powell	APCO International
Craig Jorgensen	APCO International
Jim Blocker	Booz, Allen, & Hamilton
Sourav Nayak	Booz, Allen, & Hamilton
Daoud Serang	CML Microcircuits
Joe Bartelme	Cubic Defense Systems
Ron Backlund	Daniels Electronics
Robert Small	Daniels Electronics
John Hardwick	DVSI
John Oblak	E.F. Johnson
Jim Holthaus	E.F. Johnson
Hubert Azemard	EADS-DSN
Bill Book	EADS-DSN
Gerard Marque-Pucheu	EADS-DSN
Richard Brockway	Etherstack
Charles Lee	FBI
Harrison Reves	FBI
Masaaki Takahashi	ICOM America
Joel Berger	Kenwood
Joe Gallelli	Kenwood
Debra Brown	Motorola
Andy Davis	Motorola
Gordon Graham	Motorola
Mike Bright	Motorola
Alan Wilson	Motorola
Wayne Leland	Motorola
Fred Moloznik	Motorola
Bernie Olson	Motorola
Tom Rubenstein	Motorola
Jerry Drobka	Motorola
Stan Hansen	Motorola
Jeff Anderson	Motorola
Jackson Chan	Nortel Networks
Randy Bloomfield	NCS
Eldon Haakinson	ITS
Eric Nelson	ITS
John Vanderau	ITS
Rich Frye	Orbacom Systems
Don Pfohl	Oregon State Police
Tess Zagaruyka	RELM Wireless
Glenn Nash	State of California
Robert Furtaw	Tait

Brian Conrad	Technisonic
Steve Nichols	Thales Communications
Scott Peters	Thales Communications
Mac Hartless	Tyco Electronics
Neil Leitch	Tyco Electronics
Robert Speidel	Tyco Electronics
Ronald Jakubowski	TX/RX Systems
Jim Downes	FLEWUG/DHS
William Hughes	Zetron
Randy Richmond	Zetron
Mark Putnam	US Customs