Approved by General Counsel

TR-8 Meeting Report
Date: 10/09/02
Location: Minneapolis, Minnesota

Approved:10/28/02
T# 6779

PRESIDING: John Oblak, Chairman

DATE: October 9, 2002

LOCATION: Minneapolis, MN

1. Call to Order
    The meeting was called to order at 10:45 A.M.

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

3. Approval of Agenda
    Bob Schlieman moved to approve the agenda. Harrison Reves seconded. The
    motion passed unanimously.

4. Approve Meeting Notes of August 7, 2002
    A correction was made to the meeting notes of August 7, 2002. Bill Book was
    incorrectly listed as representing Nortel Networks instead of EADS-DSN.
    Harrison Reves moved to approve the corrected meeting notes. Rick Judson
    seconded. The motion passed unanimously.

5. Identify Intellectual Property Rights
    The chair explained that the TIA patent policy is given in the Engineering
    Manual. The chair asked if anyone wanted to disclose any patents for any
    documents discussed in TR-8. No patents were disclosed.

6. Review Status of Old Assignments
    • Convene a working party to resolve ballot comments by Motorola on the
       OTAR Interoperability document. This work is in progress.
    • A drafting committee will write a letter to the FCC, to be forwarded through
       the section, on Station Identification for Digital Stations. Work on this is
       open for the next meeting.

7. TR-8.1 Measurement Procedures – John Oblak.
    SP-3-4231-RV1 (to revise TIA-603-A to add 700 MHz)
    The document has undergone ballot resolution, and was approved for publication.

    SP-3-4232-RV1 (to revise TIA-102.CAAA to add 700 MHz)
    The document has undergone ballot resolution, and was approved for publication.

PN-3-0052 (to develop TSB-102.CAAC, Mobile PTT and Audio Interface)
The document has been published.

PN-3-0053 (to develop TSB-902.CAAA, Wideband Data Method of Measurements)
Updates were made to the previous submission. The document was approved for ballot.

PN-3-0087 (to develop TIA-905.CAAA, Two-Slot TDMA Method of Measurements)
Work continued on the two-slot TDMA method of measurements.

8. TR-8.3 Encryption – Mike Bright reported for Richard Brockway
SP-3-4910 (to develop TIA-102AACB, OTAR Operational Description)
Ballot comments from the default ballot have been resolved. The document was approved for publication.

SP-3-4824-AD1 (to add Block Encryption addendum to TIA-102.AACA, OTAR Protocol)
The document was approved for publication.

SP-3-4824-AD2 (to modify the document to add IP based OTAR)
The document was approved for ballot.

9. TR-8.4 Vocoder – Jim Holthaus
The subcommittee is assessing new Vocoder technology and evaluation methods.
It was suggested that the Vocoder task group should be re-established.

10. TR-8.5 Data – Jeff Anderson
PN-3-0048 (to develop TIA-902.BBAB, Wideband Air Interface, IOTA Layer 1)
The document is undergoing ballot resolution.

SP-3-4632-AD2 (to add PPP/USB addendum to TIA-102.BAEB, Packet Data)
The document was published in August.

SP-3-4633-AD1 (to add PPP/USB addendum to TIA-102.BAEA, Data Overview)
The document was published in September.

SP-3-4631-AD1 (to add PPP/USB addendum to TIA-102.BAEE, Radio Control Protocol)
The document was published in August.

PN-3-0068 (to develop TIA-902.BAAC, Wideband Data MAC/RLA Layer)
The document was published in September.

PN-3-0080 (to develop TIA-902.BAAD, Wideband Data SAM Channel Coding)
The document was published in September.

PN-3-0081 (to develop TIA-902.BAAE, Wideband Data Logic link Control)
The document was published in September.

PN-3-0089 (to develop TIA-902.BBAD, Wideband Data IOTA CHC)
Drafting work on the document continued.

PN-3-0090 (to develop TIA-902.BBAD, Wideband Data Mobility Management)
Drafting work on the document continued.

A motion was made by Jeff Anderson and seconded by Daoud Serang to send the wideband data status presentation to the NCC as a status update. The motion was approved.

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-RV1 (to revise TIA-603-A to add 700 MHz)
The document has been approved for publication.

SP-3-4613-RV1 (to revise for 700 MHz TIA-102.CAAB, Performance Recommendations)
The document was published in September.

PN-3-0042 (to develop TIA-902.CAAB, Wideband Data Performance Recommendations)
The document was approved for ballot.

12. TR-8.10 Trunking and Conventional Control – Jim Holthaus
SP-3-4661-AD2 (to add addendum for Multi-Band Trunking to TIA-102.AABC, Trunking Control Channel Messages)
The document was approved for publication.

SP-3-3603-AD1 (to add addendum for Multi-Band Trunking to TIA-102.AABF, Link Control Words)
The document was approved for publication.

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.

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

    PN-3-4543 (to develop TIA-329-C, Base Station Antenna)
    Work is continuing on the drafting of this document.

    SP-3-4606 (to develop TIA-2329, Vehicular Antennas)
    Work on this document has been slow. It is expected that the work will pick up as the Base Station Antenna document is complete.

    PN-3-4544-AD1 (to develop TIA-804-1 Addendum))
    The document is in the ballot phase.

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.

    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.

15. TR-8.15 Common Air Interface – Alan Wilson
    A project number will be taken out to upgrade TIA-102.BAAA, the Common Air Interface.

16. TR-8.17 RF Exposure – Nick Buris
    PN-3-0039 (to develop TSB-133, FCC EME Requirements)
    The working group has had a meeting with the FCC Labs. As a result, a revision of the document was approved for ballot. It was discussed that a similar document may need to be drafted for the NTIA.

17. TR-8.18 Wireless Systems Interference and Coverage – Bernie Olson
    PN-3-4744 (to develop TSB88-B, Wireless Communications Systems)
    Work on the document is progressing slowly, and will be held for FCC resolution on several issues.

    The white paper on the topic of increasing the desired signal level of public safety systems to 50dBu, as requested by the NCC, has been revised and will be forwarded on to the NCC.

Wayne Leland reported that the FCC rejected the NPSTC petition on 700 MHz interference. The NCC asked whether TIA still considered that there is a potential for interference. Wayne Leland made a motion that a letter be drafted and sent to NPSTC re-affirming our support of the paper. The motion was seconded by Joe Gallelli. The motion was passed. John Oblak will draft the letter to be forwarded to NPSTC by the Section.

18. TR-8.19 Wireline Systems Interface – Jerry Drobka
    There was no report given.

19. WG-8.20 International Activities – Al Wieczorek
    A brief report was given on documents to 8-A from Canada, suggesting removal of references to Project 25. Al suggested that this should not be done.

20. TR-8 Documents
    PN-3-0060 (to formulate TSB-102.CABB, Interoperability Test Procedures, OTAR)
    The ballot comment resolution team presented a report on their progress. As a result of the numerous changes, it was agreed that the document would need re-balloting. There is still, however, disagreement between the document author and Motorola. It was agreed to have a meeting of John Oblak, Rick Judson, and Bob McLean to come to an agreement on philosophies of testing.

21. New Business
    John Oblak reported that there will be Project MESA documents that will be delivered to TIA shortly for standards formulation. Craig Jorgensen suggested that the documents begin in the APIC process. Jeff Anderson further suggested that following APIC approval, the documents be parsed out to the existing subcommittees. There was general consensus for this approach.

    John Oblak reminded the subcommittee chairmen that election of officers was required in 2003 for odd numbered subcommittees. Chairmen were reminded of the Engineering Manual rules concerning elections.

    Jim Downes made comment that many of the documents in TR-8.12 should first go to the TDMA task group in APIC. This will be done.

22. Review of New Assignments
    - Convene a discussion between Motorola and ITS on the OTAR Interoperability document prior to re-balloting.
    - A drafting committee will write a letter to the FCC, to be forwarded through the section, on Station Identification for Digital Stations.
    - John Oblak to draft a letter to Wayne Leland for forwarding on to NPSTC re-affirming the TIA position on the 700 MHz interference paper.
    - John Oblak to present status update to NCC on wideband data.

23. Schedule Next Meeting
The January meeting is scheduled for the week of January 13 in Mesa, AZ. The following schedule was suggested for the remainder of 2003.

- March 31 to April 4 - New Orleans, LA
- June - Boulder, CO
- August - Co-located with APCO conference in Indianapolis
- October - Portland OR

24. Adjourn
Terry Mansfied moved to adjourn. Jim Holthaus seconded. The motion passed and the meeting was adjourned at 12:37 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
Craig Jorgensen	APCO
Robert DeLauney	Booz, Allen, and Hamilton
Daoud Serang	CML Microcircuits
Jeff Toye	City of Mesa
Robert Small	Daniels Electronics
Jim Holthaus	E. F. Johnson
John Livdahl	E. F. Johnson
John Oblak	E. F. Johnson
Hubert Azemard	EADS-DSN
Bill Book	EADS-DSN
Gerard Marque-Pucheu	EADS-DSN
Harrison Reves	FBI
Rob Barden	IFR
Joe Gallelli	Kenwood
Mike Bright	Motorola
Al Wieczorek	Motorola
Alan Wilson	Motorola
Terry Mansfield	Motorola
Wayne Leland	Motorola
Bernie Olson	Motorola
Jerry Drobka	Motorola
Stan Hansen	Motorola
Jeff Anderson	Motorola
Rick Judson	Motorola
Debra Brown	Motorola
Randy Bloomfield	NCS
Jackson Chan	Nortel Networks
Roy McClellan	Nortel Networks
Robert McLean	NTIA/ITS
Rich Frye	Orbacom Systems
Dominick Arcuri	RCC Consultants
John DiSalvo	SAIC
Robert Schlieman	State of New York
Hoepf Werner	Tait
JohnDerr	TIA
Steve Nichols	Thales Communications
Ernest Hoffmeister	Tyco Electronics
Bob Speidel	Tyco Electronics
James Downes	US Treasury Department
William Hughes	Zetron