<u>Approved by General Counsel</u>

TR-8 Meeting Report

Date: 04/07/11

Location: Seattle, WA

Approved: 04/18/11

PRESIDING: John Oblak, Chairman

DATE: April 7, 2011

LOCATION: Seattle, WA

1. Call to Order
   The meeting was called to order at 8:45 A.M.

2. Record of Attendance
   Attendance was taken electronically. A list of attendees is attached. As a result of a roll call, a quorum was determined to be present.

3. Approval of Agenda
   Jim Eastwood made a motion to approve the agenda. Dale Reitsma seconded the motion. The agenda was approved.

4. Approve Previous Meeting Notes
   The report from the January 27, 2011 meeting in Mesa, AZ was distributed. Bob Speidel made a motion to approve the meeting report. Larry Nyberg 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 to draft a progress chart for TDMA standards. This work is ongoing.
   - John Lambrou will schedule a teleconference to resolve comments on TSB-102-B. This work is ongoing.
   - John Oblak to explore the use of "Go to Meeting" for teleconferences. This remains to be done.

7. TR-8.1 Measurement Procedures – John Oblak
   PN-4949 (to develop TIA-102.CBAA, Two-Slot TDMA Method of Measurements)
   The document has undergone comment resolution, and as a result will go through a default ballot.

8. TR-8.3 Encryption – David Vander Staay

SP-3-4824-RV1 (to revise TIA-102.AACA, OTAR Protocol and Procedures Description)
The document is in drafting.

SP-3-0130-AD1 (to add an addendum for TIA-102.AACD, key Fill for Link Layer Authentication)
The document was approved for publication.

3-0130-RV1 (to revise TIA-102.AACD, Key Fill Interface)
 The document is in drafting.

3-0206-RV1 (to revise TIA-102.AACE, Link Layer Authentication)
The document was approved for publication.

3-0429 (to create TIA-102.BAKA, KMF to KMF Interface)
The document is in drafting.

David Vander Staay was reelected as chairman and Tom Senese was elected vice-chairman.

9. TR-8.4 Vocoder – Rich Frye
    No new business was brought up.

10. TR-8.5 Data – Jim Eastwood
    SP-3-4632-RV2 (to update TIA-102.BAEB-A)
    Drafting work continued on this document.

    SP-3-4633-RV2 (to revise TIA-102.BAEA-A, Packet Data Overview)
    Drafting work is continuing on the document.

    Jim Eastwood was reelected as chairman.

11. TR-8.6 Transceiver Performance – Terry Mansfield
    PN-3-0381 (to develop TSB-102.CCAB, Equipment Performance, 2-slot TDMA)
    The document was approved for ballot.

12. TR-8.8 Broadband Data Systems – John Gough
    The subcommittee is currently inactive.

13. TR-8.10 Trunking and Conventional Control – John Lambrou
    SP-3-4661-RV3-AD1 (To add an addendum to TIA-102.AABC-C, Trunking Control Channel Messages)
    The document was approved for publication.

    SP-3-3629-RV1-AD1 (To add an addendum to TIA-102AABD-A-1, Trunking Procedures)

The document was approved for publication.

SP-3-3603-RV3 (To upgrade TIA-102AABF-B, Link Control Words and Formats)
The document was approved for publication.

3-3070-RV2 (to upgrade TIA-102.AABA, Trunking Overview)
The document was approved for publication.

3-4623-RV2 (to upgrade TIA-102.AABB-A, Trunking Control Channel Formats)
The document was approved for publication.

14. TR-8.11 Antennas – Tim O'Brien
PN-3-0292 (to develop TSB-180 for Signal Booster Systems)
The document is in the drafting stage.

PN-3-0167-RV2 (to revise TIA-156-A for Signal Boosters)
This document is in the drafting stage.

SP-3-4606.3 (to develop TIA-329.3, Portable Antennas)
The document was published in March 2011.

PN-3-4544-RV3 (to upgrade TIA-804-B, Standard Format for Digitized Antenna Pattern)
The document is in the drafting phase.

15. TR-8.12 2-Slot TDMA – Alan Wilson
PN-3-0424 (to develop TIA-102.BCAE, Two-Slot TDMA Messages and Procedures Conformance Specification)
The document was approved for ballot.

PN-3-0423 (to develop TIA-102.BCAD, TDMA CAI Conformance)
The document is in the drafting phase.

16. TR-8.15 Common Air Interface – Jim Eastwood
SP-3-4626-RV3 (to revise TIA-102.BAAC-B, CAI Reserve Values)
The document has been approved for publication.

SP-3-4080-RF1 (to reaffirm TIA-102.BAAA-A, Common Air Interface)
The document has been approved for publication.

17. TR-8.17 RF Exposure – Bob Speidel
PN-3-0403 (to develop TSB-1195, SAR Test Reduction)
Drafting work began on this document.

18. TR-8.18 Wireless Systems Interference and Coverage – Tom Rubinstein

PN-3-4744.1-RV4 (to update TSB-88.1-C)
The document is in the drafting process.

PN-3-4744.2-RV4 (to update TSB-88.2-C)
Work on this project is in the drafting stage.

19. TR-8.19 Wireline Systems Interface – Jerry Drobka
PN-3-3796-RV1-AD3 (to develop Addendum 3 for TIA-102.BACA-A, Errata)
The document was approved for ballot.

PN-3-4624-RV1 (to upgrade TIA-102.BADA, Telephone Interconnect
Requirements and Definitions)
This document is in drafting.

PN-3-3797-RV2 (to upgrade TIA-102.BACC-A, ISSI Overview)
This document is in the drafting phase.

PN-102.BACD-B (to upgrade TIA-102.BACD-A Supplementary Data Messages
and Procedures)
This document was approved for ballot.

Jerry Drobka was re-elected as chairman.

20. TR-8.21 Intrinsic Safety – Larry Nyberg
The title and scope for the committee were agreed upon. A project to develop
Intrinsic Safety standards for land mobile portables was opened. Larry Nyberg of
Motorola Solutions was elected chairman. Brian Martens of harris was elected
vice chairman.

21. TR-8.25 Compliance Assessment – Tess Zagaruyka
PN-102.CABC-B-1 (to add addendum 1 to TIA-102.CABC-B, Interoperability
Testing for Trunked Voice)
This document was approved for ballot.

PN-3-0388 (to develop TIA-102.CBAA, P25 CAP Overview)
This document was approved for publication.

Tess Zagaruyka was re-elected as chair.

22. TR-8 Documents
Comment resolution on TIA-102.B continues in the Systems Task Group. A
decision to publish will be considered at the next TR-8 meeting.

23. New Business
A discussion was held concerning the formulation of document titles. In
particular, there was concern that the terms Project 25 were left off of some

documents in the TIA-102 series. After some discussion it was confirmed that the formulating subcommittees have the autonomy to select document titles. There appeared to be no support for TR-8 to establish a title "style manual".

Larry Nyberg brought up the issue that NFPA has opened document NFPA-1981 for comment. This is the document that defines requirements for SCBA masks. It was concluded that this issue would be brought up in the Private Radio Section meeting. Individual companies and agencies are encouraged to comment.

24. Review of New Assignments
   - John Oblak to draft a progress chart for standards.
   - John Lambrou will schedule a teleconference to resolve comments on TSB-102-B.
   - John Oblak to explore the use of "Go to Meeting" for teleconferences.

25. Schedule Next Meeting
   The next series of meetings is scheduled for the week starting Wednesday, August 3, 2011. The venue is Philadelphia, PA. The following schedule was agreed upon for subsequent meetings.

   - October 17, 2011   Charleston, SC
   - January 23, 2012   Mesa, AZ
   - April 2012   Targets include St. Louis, Dallas, Kansas City

26. Adjourn
   Bob Speidel made a motion to adjourn. Jim Holthaus seconded. The motion passed. The meeting was adjourned at 10:17 A.M.

   This meeting was conducted in accordance with the TIA legal guides and manual of organization and procedure. The electronic attendance roster is recorded in the TIA data base.

   John Oblak
   TR-8 Chairman

Attendance TR-8   **April 7, 2011**   **Seattle, WA**

Name	Organization
Michael Saben	AECOM
Jackson Chan	Cassidian
Pascal Laffitte	Cassidian
Gerard Marque-Pucheu	Cassidian
Paul Roberts	City of Boise Fire Department
Dale Reitsma	Daniels Electronics
Robert Small	Daniels Electronics
Jim Spence	Datron World Communications
Tess Zagaruyka	Datron World Communications
Stan Causey	DEA
Jim Blocker	Federal Engineering DHS/FPIC
James Downes	DHS/FPIC
Jim Denney	Douglas County, Kansas
John Oblak	E.F. Johnson
Doug Chapman	Etherstack
Glenn Shirley	Etherstack
Paul Wardner	Etherstack
Jonathan McLin	General Dynamics
Bill Janky	Harris
Brian Martens	Harris
Harrison Reves	Harris
Robert Speidel	Harris
Alan Wilson	Harris
Masaaki Takahashi	Icom America
Joel Berger	Kenwood USA
Masaaki Hishida	Kenwood USA
Gary Hamilton	Midland Radio
Jerry Drobka	Motorola
Jim Eastwood	Motorola Solutions
John Lambrou	Motorola Solutions
Todd Leigh	Motorola Solutions
Larry Nyberg	Motorola Solutions
Tom Rubinstein	Motorola Solutions
Chris Wilson	Motorola Solutions
Clark Tompsett	New Mexico State Police
DJ Atkinson	NIST/OLES
Ken Tilley	NTIA/ITS
Ashley Strickland	Pittsboro Fire Department
Michael Beck	Raytheon
Jim Holthaus	RELM
Harry Suszko	Rockwell Collins
Daniel Devasirvatham	SAIC
Scott Bradford	State of Montana

Thomas Bretthauer	State of Ohio
George Crouch	State of South Carolina
Rex Nisbet	Tait Radio Communications
Paul Gilbert	Texas Dept. of Transportation
Steve Nichols	Thales Communications
David Vander Staay	Thales Communications
Tim O'Brien	TX RX Systems
Julio Laguardia	US Dept of Justice