Approved by General Counsel

TR-8 Meeting Report

Date(s): 01/29/2013 - 01/29/2013

Location: Tempe, AZ

Approved: 02/11/2013

TELECOMMUNICATIONS INDUSTRY ASSOCIATION

Meeting Report

TR-8 Mobile and Personal Private Radio Standards Committee

PRESIDING: John Oblak, Chairman

DATE: January 29, 2013

LOCATION: Tempe, AZ

1. Call to Order

The meeting was called to order at 1:00 P.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

Stan Causey made a motion to approve the agenda. Bob Speidel seconded the motion. The agenda was approved unanimously.

4. Approve Previous Meeting Notes

The report from the September 11, 2012 meeting in Charlotte, NC was distributed. John Lambrou made a motion to approve the meeting report. Bill Janky seconded the motion, which passed unanimously.

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 explore with TIA staff a yearly P25 document suite release. This item is continuing.
- Roy McClellan to explore with the P25 Steering Committee an annual release
 of the document suite. A proposal was provided to the Steering Committee for
 discussion and approval.

7. TR-8.1 Measurement Procedures – John Oblak

<u>TIA-SP-102.CAAA-D</u> (to revise TIA-102.CAAA-C, Transceiver Measurement Methods)

This document is in the publication process.

PN-3-0236 (to develop TIA-102.CAAD, Audible Signaling)

The subcommittee voted to withdraw this project.

TIA-PN-102.CCAA (To revise TIA-102.CCAA, TDMA Transceiver Measurement Methods)

The subcommittee voted to open the project for revising the document.

Elections were held. John Oblak was elected chair, and Terry Mansfield was elected vice chair.

8. TR-8.3 Encryption – David Vander Staay

<u>TIA-PN-102.AACA-A</u> (to revise TIA-102.AACA, OTAR Protocol and Procedures Description)

The document is in drafting.

<u>3-0130-RV1</u> (to revise TIA-102.AACD, Key Fill Interface)

The document is in drafting.

In addition, document AAAC, the DES Encryption Conformance document was approved for ballot to withdraw the standard.

9. TR-8.4 Vocoder – Alan Wilson

<u>TIA-PN-102.BAHA</u> (to create TIA-102.BAHA, Experiment 1 Test Plan and Results)

This document is in drafting. The chairman has asked for volunteers as editor.

10. TR-8.5 Data - Jim Eastwood

<u>SP-3-4632-RV2</u> (to update TIA-102.BAEB-A, IP Data Bearer Service Specification)

Drafting work continued on this document.

<u>TIA-PN-102.BAED</u> (to create TIA-102.BAED, Packet Data Link Layer Control Procedures)

This document is in drafting.

<u>TIA-PN-102.BAEF</u> (to create TIA-102.BAEF, Packed Data Host Network Interface)

This document is in drafting.

<u>TIA-PN-102.BAEG</u> (to create TIA-102.BAEG, Mobile Data Peripheral Interface) This document was approved for ballot.

<u>TIA-PN-102.BAEJ</u> (to create TIA-102.BAEJ, Conventional Management Service Packet Data)

This document is in the drafting phase.

11. TR-8.6 Transceiver Performance – Terry Mansfield

<u>TIA-PN-102.BAAB-D</u> (to update TIA-102.BAAB-C, Transceiver Performance Recommendations)

This document was approved for publication.

12. TR-8.8 Broadband Data Systems – Alan Wilson

<u>TSB-PN-4973</u> (to develop TSB-4973, Broadband Data Protocol Standards Overview)

The document is in the drafting stage.

In addition, the joint project with ATIS to define PTT interoperability between P25 and LTE is progressing.

13. TR-8.10 Trunking and Conventional Control – John Lambrou

<u>SP-3-3603-RV3-AD1</u> (to develop addendum for TIA-102.AABF-C, Link Control Words)

This document was published in January 2013.

TIA-PN-102.AABD-A-3 (to develop addendum 3 for TIA-102.AABD-A,

Trunking Procedures)

This document is in the drafting process.

TIA-PN-102.AABC-C-2 (to develop addendum 2 for TIA-102.AABC-C,

Trunking Control Channel Messages)

This document is in the drafting process.

<u>TIA-PN-102.AABF-C-2</u> (to develop addendum 2 for TIA-102.AABF-C, Link Control Words)

This document is in the drafting process.

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.

<u>TIA-PN-179-1</u> (to publish addendum 1 to TIA-179, Radiowave Propagation Path Loss)

This document is in the drafting stage.

TIA-PN329.3-1 (to publish addendum 1 for TIA-329.3, Integral Antennas)

The project was approved and drafting work is beginning.

Elections were held for officers. Tim O'Brien was re-elected as chair. John Toone was elected vice chair.

15. TR-8.12 2-Slot TDMA – Alan Wilson

<u>PN-3-0380-AD1</u> (to publish addendum 1 to TIA-102.BBAC, Two-Slot TDMA MAC Layer Errata)

This document is in drafting.

16. TR-8.15 Common Air Interface – Jim Eastwood

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

<u>TIA-PN-102.BAAD-B</u> (to update TIA-102.BBAD-A, Conventional Procedures) This document is in the drafting process.

17. TR-8.17 RF Exposure – Bob Speidel

There is no current work going on in the subcommittee. It was agreed to have election of officers in the TR-8 meeting in April.

18. TR-8.18 Wireless Systems Interference and Coverage – Robert Shapiro reported for Tom Rubinstein

PN-TSB-88.3-D (to revise TSB-88.3-C)

Drafting work is beginning on this document.

19. TR-8.19 Wireline Systems Interface – Jerry Drobka

<u>TIA-PN-102.BACA-B-1</u> (to add Addendum 1 to TIA-102.BACA-A, ISSI Messages and Procedures for Trunked Voice Operation) This document is in the drafting process.

<u>TIA-PN-102.CACD-B</u> (to upgrade TIA-102.CACD-A, Interoperability Test Procedures for Trunked ISSI)

This document is in the publication process.

During the TR-8.19 meeting, eight TIA and TSB documents were approved for reaffirmation.

20. TR-8.21 Intrinsic Safety – John Lambrou

<u>TIA-SP-4950</u> (to develop TIA-4950, Requirements for Battery Powered Equipment for Hazardous Environments)

The document was published in July 2012 as a TIA document. In addition, the document was approved for publication as an ANSI document.

21. TR-8.25 Compliance Assessment – Tess Zagaruyka

John Oblak reported that Tess Zagaruyka has retired from Datron World Communications, and has tendered her resignation as chair of TR-8.25. A meeting of TR-8.25 will be called in the April round of meetings to elect a chair

22. New Business

John Oblak noted that the entire TIA-902 series of documents is due for reaffirmation, withdrawal, or revision. Individual chairs were reminded to review

documents in that series for the appropriate disposition.

23. Review of New Assignments

- John Oblak will continue to explore with TIA staff a yearly P25 document suite release.
- Subcommittee chairs to review TIA-902 series documents for reaffirmation, withdrawal, or revision.

24. Schedule Next Meeting

The next meeting is targeted for April 23-25, 2013 in Kansas City, MO. Subsequent meetings are planned for August 15-17 in Anaheim, CA and October 8-10 in national Harbor, MD.

25. Adjourn

Bob Speidel made a motion to adjourn. Glenn Shirley seconded the motion. The motion passed. The meeting was adjourned at 2:05 P.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

John S. Oblak

Name
Alireza Shahnami
ACD Telecom
Michael Saben
AECOM
Lyndon Zielke
Mike Dolan
Geoff Spring
APCO Australaisa

Pascal Laffitte Cassidian Communications
Gerard Marque-Pucheu Cassidian Communications
Roy McClellan Cassidian Communications
Jackson Chan Cassidian Communications

Dale Reitsma Daniels Electronics

Stan Causey
Jim Blocker
Jim Blocker
DHS/FPIC
James Downes
John Oblak
Doug Chapman
Glenn Shirley
Richard Massie
DEA
DHS/FPIC
DHS/FPIC
E.F. Johnson
Etherstack
Etherstack
FBI

Jeremy Elder Harris Corporation
John Evans Harris Corporation
Mac Hartless Harris Corporation
Tom Hengeveld Harris Corporation
Bill Janky Harris Corporation
Harrison Reves Harris Corporation
Robert Speidel Harris Corporation

Alan Wilson Harris

Chris Lougee Icom America Masaaki Takahashi Icom America Taichi Majima Kenwood Joel Berger Kenwood USA Andy Davis Motorola Solutions Jerry Drobka **Motorola Solutions** Debra Brown **Motorola Solutions** Jim Eastwood **Motorola Solutions** John Lambrou **Motorola Solutions** Terry Mansfield **Motorola Solutions** Tom Senise **Motorola Solutions** Chris Wilson **Motorola Solutions** Tim Woodward Motorola Solutions **RELM Wireless** Jim Holthaus Robert Shapire PE Robert Shapiro George Crouch State of South Carolina Rex Nisbet **Tait Radio Communications** Technisonic Industries Ltd. Kenneth Brown

Paul Gilbert Steve Nichols David Vander Staay Marianna Kramarikova

Viai iaillia Kiaill Fim O'Brien

Tim O'Brien

Robert Turner Brandon Diemer Julio Laguardia Randy Richmond Texas Dept. of Transportation
Theles Communications

Thales Communications
Thales Communications

TIA

TX RX Systems

United States Marshals Service US Department of the Interior US Department of Justice

Zetron, Inc.