

**Approved by General Counsel**

TR-8 Meeting Report

Date(s): 06/08/2016 - 06/08/2016

Location: Kansas City, MO

Approved: 06/15/2016



# TR-8 Mobile and Personal Private Radio Meeting Report

**Presiding:** Andy Davis, Chairman

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**Date/Time:** Wednesday June 8, 2016

13:00 – 14:00 Local time

**Place:** Embassy Suites  
Kansas City - Plaza  
220 West 43<sup>rd</sup> St.  
Kansas City, MO 64111

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## Important Notice for Participation

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### 1. Call to Order

The Chair called the meeting to order at 13:01 local time, June 8, 2016 and recorded the meeting notes.

### 2. Record of Attendance

The meeting sign-in code was 7686. A list of attendees is attached. As a result of the roll call, a quorum was determined to be present. The attendees were advised of the Important Notice of Participation which had been read earlier in the day.

### 3. Review and Approve Agenda

TIA published the agenda prior to this meeting. The agenda was also available on the TIA server as "TR8-16-005\_Meeting\_Notice\_Agenda 2016\_06\_08.pdf". John Lambrou moved to approve the agenda, and Jim Downes seconded the motion. The motion was approved unanimously by voice vote.

### 4. Review and Approve Last Meeting Report

TIA published the last TR-8 Meeting Report also available on the meeting server as "TR8-16-001\_TR-8\_Meeting\_2016\_01\_27\_Meeting\_Report.pdf". Jim Eastwood moved to approve the Meeting Report, and Harry Reves seconded the motion. The motion was approved unanimously by voice vote.

## TR-8 Mobile and Personal Private Radio Meeting Report

### 5. TIA IPR Policy

The TIA patent policy was read earlier in the day:

“TIA's Intellectual Property Rights Policy can be found in Statements of Policy (ANNEX D) and other clauses and annexes of this document. Participants in the work of the TIA Formulating Groups are urged to review the appropriate sections. Individual participants are encouraged to notify TIA of any patent(s) or published pending patent application(s) of which they are aware that may be essential to the practice of a proposed TIA Publication, including requirements introduced through normative references, early on in the development to reduce the possibility for delays in the development process and increase the likelihood that the proposed TIA Publication will become a Standard. However, a Patent Holder who has provided TIA with a TIA Patent Holder Statement with respect to the applicable proposed TIA Publication need not (but may elect to) identify its specific patent(s) or published pending patent application(s) that may be essential to the practice of the proposed TIA Publication in question. Patent searches are not required to comply with the TIA Intellectual Property Rights Policy.”

#### **INTELLECTUAL PROPERTY RIGHTS (early disclosure policy)**

“TIA has an Intellectual Property Rights (IPR) Policy. We call to the attention of participants and attendees that TIA's Policy is to encourage, but not require, the voluntary disclosure (preferably early) of Essential Patent(s) and published pending patent application(s) that may be essential to the practice of a TIA Publication. Such disclosures are to be made following the procedures of the TIA Intellectual Property Rights Policy. Additional information can be found in the TIA Intellectual Property Rights Guidelines.”

The TR-8 Chair asked if there was knowledge of patents, the use of which may be essential to any document being considered during this meeting that anyone would like to disclose at this time. No new IPR was identified.

### 6. Review Status of Old Assignments

The chairman reported that 3 documents approved for publication during the San Diego meetings had been forwarded to the Steering Committee for their consideration (TSB-102-C, TIA-102.CAAA-E, TIA-102.CCAA-B). The chairman also reported that he had distributed the unofficial TR-8 document and project tracking spreadsheets after the San Diego meeting.

### 7. TR-8.1 Transceiver Measurement Procedures and Performance - Oblak

John Oblak reported that TIA-102.CCAA-B, TIA-102.CAAA-E and TIA-603-E all published in March. With these publications, all TR-8.1 documents are now up to date. John also reported that elections were held this week for the chair position but there were no

## TR-8 Mobile and Personal Private Radio Meeting Report

nominations and so, the vice chair (Mac Hartless) will be the acting chair until the next leadership election sometime in 2017.

### **8. TR-8.3 Encryption – Senese**

The chairman was not present. Andy Davis informed the group that TR-8.3 did not meet during the week.

### **9. TR-8.4 Vocoder – Andy Davis (TR-8 Chair)**

Andy Davis informed the group that TR-8.4 did meet during the week for the purpose of holding leadership elections. Andy reported that there were no nominations and so, as the TR-8 chair, Andy will be the TR-8.4 acting chair. Andy also reported that there is no current or planned work for TR-8.4.

### **10. TR-8.5 Data - Eastwood**

Jim Eastwood reported that TR-8.5 did not hold a quorum meeting during the week but Jim provided a status presentation describing work in progress.

### **11. TR-8.8 Broadband Data Systems – Andy Davis**

Andy Davis reported that he convened a quorum meeting of TR-8.8 during the week. Andy reported that elections were held for both the Chair and Vice Chair positions. Andy was elected as the TR-8.8 chair. There were no nominations for the Vice Chair position.

### **12. TR-8.10 Trunking and Conventional Control - Lambrou**

John Lambrou reported that TR-8.10 did meet during the week and the addendum to ANSI/TIA-102.AABC-D to revise the Emergency Alarm Request message was approved for ballot.

John also reported that leadership elections were held. There were no nominations for either the Chair or Vice Chair position. John was reaffirmed for the Chair position.

### **13. TR-8.11 Antennas - O'Brien**

Tim O'Brien reported that TR-8.11 did meet during the week and a motion was approved to send TIA-156-B to ballot. Tim also reported that comment resolution for the revision of TIA-179-A continue.

### **14. TR-8.12 2-Slot TDMA - McClellan**

## TR-8 Mobile and Personal Private Radio Meeting Report

The chairman was not present and TR-8.12 did not meet during the week. As author of the single, current work item, Jim Eastwood provided a presentation on the status of the review for the draft standard for a TDMA control channel.

### **15. TR-8.15 Common Air Interface - Eastwood**

Jim Eastwood reported that TR-8.15 did meet during the week and that comment resolution for the 3<sup>rd</sup> Edition of Common Air Interface to be published as TIA-102.BAAA-B and the 5<sup>th</sup> Edition of Common Air Interface Reserved Values to be published as TIA-102.BAAC-D continue.

### **16. TR-8.17 RF Exposure – Lambrou**

John Lambrou reported that TR-8.17 did not meet during the week.

### **17. TR-8.18 Wireless Systems Interference and Coverage - Rubinstein**

Tom Rubinstein reported that TR-8.18 did meet during the week and the group approved opening a new project for an addendum of TSB-88.3-D and that there was approval to send both TSB-88.4 and TSB-88.5 to ballot. Tom also noted his resignation as Chair effective as soon as the action items from this week were completed.

### **18. TR-8.19 Wireline Systems Interface - Drobka**

Jerry Drobka reported that TR-8.19 did meet during the week and the group approved sending the second addendum of TIA-102. BACA-B to ballot and approved opening a project for an addendum of TIA-BACD-B.

### **19. TR-8.21 Intrinsic Safety – Lambrou**

John Lambrou reported that TR-8.21 did meet during the week and work continues on revision of TIA-4950-A to TIA-4950-B.

### **20. TR-8.25 Compliance Assessment – Holthaus**

Jim Holthaus reported that TR-8.25 did meet during the week and the group approved TIA-102. CAEA-A and TIA-102.CAEB-A for publication.

### **21. New Business**

No new business was offered.



# TR-8 Mobile and Personal Private Radio Meeting Report

## 22. Review of New Assignments

Andy Davis noted an action item to forward 2 documents to the Steering Committee for their consideration (TIA-102. CAEA-A and TIA-102.CAEB-A).

Andy noted an action item to update and distribute the unofficial TR-8 document and project tracking spreadsheets.

## 23. Schedule Next Meeting

Marianna Kramarikova noted that a location has not yet been determined for the October 2016 meetings. The target is Pittsburg or Philadelphia the week of October 18-20. Discussion concluded that Orlando (preferred), Nashville, Ft. Lauderdale or Miami be considered for the January 2017 meetings either January 24-26 or February 1-3. For the June 2017 meetings, Jim Downes suggested Denver the third week of June.

## 24. Adjourn

Bill Janky made a motion to adjourn. John Lambrou seconded. The meeting was adjourned at 13:36 local time. The attendance roster has been filed with the TIA Engineering Department. This meeting was conducted in accordance with the TIA Legal Guides and the engineering procedures.

Andy Davis  
Chairman, TR-8

Attendee	Company / Representing	Signed in
Rubinstein, Tom	C: ACD Telecom R: ACD Telecom	6/8/16 02:05
Chan, Jackson	C: Airbus DS Communications, Inc. R:	6/8/16 02:03
*Devine, Stephen	C: APCO Intl R:	6/8/16 02:02
O'Brien, Timothy	C: Bird Technologies R: Bird Technologies	6/8/16 03:07
*Sanvido, Amy	C: Bird Technologies R:	6/8/16 02:02
Oblak, John	C: E.F. Johnson Technologies R: E.F. Johnson Technologies	6/8/16 11:08



## TR-8 Mobile and Personal Private Radio Meeting Report

*Smith, Dwight	C: EF Johnson R:	6/8/16 02:02
*Johnson, Josh	C: EFJohnson Technologies R: EFJohnson Technologies	6/8/16 02:04
Henderson, Scott	C: Etherstack Inc. R: Etherstack Inc.	6/7/16 04:11
*Locke, Charlie	C: Fairfaxcounty R:	6/8/16 02:05
Massie, Richard	C: FBI R: FBI	6/8/16 02:06
*McIntosh, John	C: FCCA R:	6/8/16 02:04
Janky, William	C: Harris Corporation R: Harris Corporation	6/8/16 02:07
Reves, Harrison	C: Harris Corporation R: Harris Corporation	6/8/16 02:02
Takahashi, Masaaki	C: Icom America Inc. R: Icom America Inc.	6/8/16 02:37
Berger, Joel	C: JVCKenwood USA Corp. R: JVCKenwood USA Corp.	6/8/16 02:04
Sellers, Lanny	C: Midland Radio Corp. R: Midland Radio Corp.	6/8/16 02:03
Davis, Andy	C: Motorola Inc. R: Motorola Inc.	6/8/16 09:25
Lambrou, John	C: Motorola Inc. R: Motorola Inc.	6/7/16 02:07
Drobka, Jerry	C: Motorola Solutions R:	6/7/16 02:06
Eastwood, Jim	C: Motorola Solutions, Inc. R: Motorola Solutions, Inc.	6/8/16 11:01
*Martinez-Bradwell, Maribel	C: NYSP R:	6/8/16 02:40
Holthaus, Jim	C: RELM Wireless Corp. R: RELM Wireless Corp.	6/8/16 02:41
*Summers, Todd	C: Softwright R:	6/8/16 02:02



## TR-8 Mobile and Personal Private Radio Meeting Report

*Vargas, Jerry	C: Tait Communications R:	6/8/16 02:03
Brown, Kenneth	C: Technisonic Industries Ltd. R: Technisonic Industries Ltd.	6/8/16 02:08
Kramarikova, Marianna	C: TIA R: TIA	6/7/16 11:55
Speights, Don	C: U.S. Department of Homeland Secu R: U.S. Department of Homeland Secu	6/8/16 02:03
Downes, James	C: U.S. Department of Homeland Security R: U.S. Department of Homeland Security	6/8/16 02:23
*Kendall, Sonia	C: US Coast Guard R:	6/8/16 03:30
Diemer, Brandon	C: US Department of Interior R:	6/8/16 02:08
Richmond, Randy	C: Zetron, Inc. R: Zetron, Inc.	6/8/16 02:03