



## **Approved by General Counsel**

TR-8 Meeting Report

Date(s): 10/28/2015 - 10/28/2015

Location: Austin, TX

Approved: 11/06/2015



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

**Presiding:** Andy Davis, Chairman +1 480.986.9430  
[andy.davis@motorolasolutions.com](mailto:andy.davis@motorolasolutions.com)

**Date/Time:** Wednesday October 28, 2015 1300 – 1430 Local time

**Place:** Hilton Garden Inn – Austin Downtown  
N 500 Interstate 35 Frontage Road  
Austin, TX 78701

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### **Important Notice for Participation**

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### **1. Call to Order**

The Chair called the meeting to order at 1310 local time, October 28, 2015 and recorded the meeting notes.

### **2. Record of Attendance**

The meeting sign-in code was **1575**. 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.

### **3. Review and Approve Agenda**

TIA published the agenda prior to this meeting. The agenda was also available on the TIA server as TR8-15-013 Meeting\_Notice\_Agenda 2015\_10\_28.pdf. John Lambrou moved to approve the agenda, and Harrison Reves 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 TR8-15-010\_TR-8\_Meeting\_2015\_06\_24\_Meeting\_Report.pdf. Bill Janky moved to approve the Meeting Report, and John Lambrou seconded the motion. The motion was approved unanimously by voice vote.

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### 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

#### a. TSB-102-C Disposition and Status Update

John Lambrou provided a status presentation. John provided a comment matrix and a copy of the document that had been modified to address all submitted comments. John confirmed that the comments from Harris were addressed to their satisfaction. John Lambrou moved to approve the document for ballot, and Roy McClellan seconded the motion. The motion was approved unanimously by voice vote.

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



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Andy Davis reported that he convened the TR-8.1 meeting in John's absence. A leadership election was called for but there were no nominations or letters of support submitted. As a result, John Oblak will serve as the interim Chairman and Mac Hartless will serve as the interim Vice Chairman.

During the TR-8.1 meeting TIA-102.CAAA-E, TIA-102.CCAA-B and TIA-603-E were approved for publication assuming there were no further ballot comments.

### **8. TR-8.3 Encryption – Senese**

The chairman was not present. Andy informed the group that TR-8.3 did meet during the week and approved TIA-102.AAAD-B and TIA-102.CABB-A for publication

### **9. TR-8.4 Vocoder - Wilson**

Andy Davis informed the group that TR-8.4 did not meet during the week.

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

Jim Eastwood reported that TR-8.5 did meet during the week and that TIA-102.BAEA-C and TIA-102.BAEE-C were approved for publication.

### **11. TR-8.8 Broadband Data Systems - Wilson**

Andy Davis reported that he convened a non quorum meeting of TR-8.8 during the week.

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

John Lambrou reported that TR-8.10 did meet during the week and there were no motions approved.

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

Tim O'Brien reported that TR-8.11 did meet during the week and a motion to open a project for the revision of TSB-179.

Tim also reported that the committee determined that no action was needed on the TSB-171 document.

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

Andy Davis reported that TR-8.12 did meet during the week but could not establish a quorum.



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

Jim Eastwood reported that TR-8.15 did meet during the week and the committee approved opening a project for the revision of TIA-102.BAAC-C.

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

John Lambrou reported that TR-8.17 did meet during the week and held leadership elections. John Lambrou was re-elected as Chairman and the Vice Chairman position is vacant.

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

Tom Rubinstein reported that TR-8.18 did meet during the week and that a motion was approved to send TSB-88.2-E to ballot and to publish assuming no ballot comments are received.

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

Jerry Drobka reported that TR-8.19 did meet during the week and there were no motions approved.

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

John Lambrou reported that TR-8.21 did meet during the week and held leadership elections. John Lambrou was re-elected as Chairman and Brian Martens was re-elected as Vice Chairman.

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

Jim Holthaus reported that TR-8.25 did meet during the week. During the meeting the revision of TIA-102.CAEA was approved for default ballot and for publication assuming no ballot comments, the revision of TIA-102.CAEB was approved for default ballot assuming Midland accepts the proposed resolution to their ballot comment and for publication assuming no ballot comments are received and the revision of TIA-102.CABC-B was approved for default ballot and for publication assuming no ballot comments are received. Jim also reported that a leadership election was held and that Jim Downes was elected as Vice Chairman.

### **21. New Business**

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Andy Davis noted that TR-8.12 could not achieve a quorum earlier in the week and having established a quorum for the TR-8 meeting, Andy proceeded with a leadership election for TR-8.12. Andy noted that a nomination and letter of support had been received for Roy McClellan as Chairman. There were no other nominations. Tim O'Brien made a motion to close the nominations and to elect Roy McClellan as Chairman and Jim Holthaus seconded the motion. The motion was approved unanimously by voice vote. As a result of this election, the TR-8.12 Vice Chair position was vacated. There were no nominations for the Vice Chair position.

Jim Downes noted that when new documents are created in TR-8 subcommittees and/or when published documents are revised and/or when addendums to published documents are created, these documents should not have "Project 25" in the titles. TIA motions to approve these documents for publication should include verbiage that allows some time period (working days or calendar days) during which the Steering Committee will consider the document for addition to the list of Project 25 standards and once approved for addition to that list, TIA will publish the document with Project 25 on the cover page. Roy McClellan noted that these motions should also reflect the fact that the documents are forwarded to TR-8 for forwarding to the Steering Committee. Andy Davis suggested that the motions in the subcommittee should suffice for approval of TR-8 forwarding the documents to the Steering Committee and so, TR-8 need not seek separate approval to forward the documents to the Steering Committee. There was no disagreement.

No other new business was offered.

### **22. Review of New Assignments**

Andy Davis noted an action item from earlier in the week for which he would work with TIA staff to determine whether formulating subcommittees need to establish non formulating working groups to progress draft standard documents or whether this can be left to the discretion of the subcommittee leadership and members.

### **23. Schedule Next Meeting**

Marianna Kramarikova noted that face to face meetings have been scheduled for January 26-28, 2016 in San Diego, CA and for June 7-9, 2016 in Kansas City, MO. After some discussion, there was agreement that the preference for the October 2016 face to face meetings were October 11-13 or October 18-20. Meeting location preferences were identified as Pittsburg PA, followed by Providence RI followed by Charlotte NC.

### **24. Adjourn**

Roy McClellan made a motion to adjourn. Tim O'Brien seconded. The meeting was adjourned at 1410 local time. The attendance roster has been filed with the TIA Engineering



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Department. This meeting was conducted in accordance with the TIA Legal Guides and the engineering procedures.

Andy Davis  
Chairman, TR-8

<b>Attendee</b>	<b>Company / Representing</b>	<b>Signed in</b>
Rubinstein, Tom	C: ACD Telecom R: ACD Telecom	10/28/15 02:20
laffitte, pascal	C: Airbus D&S R:	10/28/15 03:57
McClellan, W. Roy	C: Airbus DS Communications R:	10/28/15 02:21
Chan, Jackson	C: Airbus DS Communications, Inc. R:	10/28/15 10:39
*Devine, Stephen	C: APCO Intl R:	10/28/15 02:21
Massie, Richard	C: FBI R: FBI	10/28/15 02:23
*McIntosh, John	C: FCCA R:	10/28/15 04:44
Janky, William	C: Harris Corporation R: Harris Corporation	10/28/15 02:26
Reves, Harrison	C: Harris Corporation R: Harris Corporation	10/28/15 02:21
Lougee, Chris	C: Icom America Inc. R: Icom America Inc.	10/28/15 02:21
Takahashi, Masaaki	C: Icom America Inc. R: Icom America Inc.	10/28/15 02:22
Lambrou, John	C: Motorola Inc. R: Motorola Inc.	10/28/15 08:41
Baker, Mike	C: Motorola Solutions R:	10/28/15 02:21
Drobka, Jerry	C: Motorola Solutions R:	10/27/15 02:31
Eastwood, Jim	C: Motorola Solutions, Inc. R: Motorola Solutions, Inc.	10/28/15 08:43



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Holthaus, Jim	C: RELM Wireless Corp. R: RELM Wireless Corp.	10/28/15 04:01
Shapiro, Robert	C: Robert C, Shapiro, PE R:	10/28/15 11:43
*Summers, Todd	C: Softwright R:	10/28/15 02:21
Crouch, George	C: State of South Carolina R: State of South Carolina	10/28/15 02:25
Brown, Kenneth	C: Technisonic Industries Ltd. R: Technisonic Industries Ltd.	10/28/15 03:16
Kramarikova, Marianna	C: TIA R: TIA	10/27/15 03:16
O'Brien, Timothy	C: TXRX Systems R: TXRX Systems	10/28/15 09:23
Speights, Don	C: U.S. Department of Homeland Secu R: U.S. Department of Homeland Secu	10/28/15 02:29
*Kendall, Sonia	C: US Coast Guard R:	10/28/15 03:28
Diemer, Brandon	C: US Department of Interior R:	10/28/15 02:26
Richmond, Randy	C: Zetron, Inc. R: Zetron, Inc.	10/28/15 02:30