

Approved by General Counsel

TR-8 Meeting Report

Date(s): 10/18/2017 - 10/18/2017

Location: San Diego, CA

Approved: 11/03/2017



TR-8 Mobile and Personal Private Radio Meeting Report

Presiding: Andy Davis, Chairman

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andy.davis@motorolasolutions.com

Date/Time: Wednesday October 18, 2017

4:00 – 5:00 pm Local time

Place: Wyndham San Diego Bayside
1355 North Harbor Drive
San Diego, CA 92101

Important Notice for Participation

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1. Call to Order

The Chair called the meeting to order at 3:27 pm local time, October 18, 2017 and recorded the meeting notes.

2. Record of Attendance

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 "TR8-17-015_Meeting_2017_10_17_Notice_Agenda Rev 1.pdf". Dwight Smith moved to approve the agenda, and John Lambrou 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 "TR8-17-012_TR-8_Meeting_2017_06_21_Meeting_Report.pdf". Dwight Smith 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

Jim Holthaus provided a combined comment matrix (TR8-17-008-R3) on the PAM Tool Schema document with author responses and a revision of the draft PAM Tool Schema document (TR8-17-007-R1) that included modifications to address the agreed comment resolutions. A review period for the revision as established with comment requested by December 20.

The chairman will then distribute this document and schedule a Working Group 1 conference call to discuss the comments.

7. TR-8.1 Transceiver Measurement Procedures and Performance – Davis (acting chair)

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The TR-8 chair reported that TR-8.1 did not meet during the week and no status report was available. The TR-8 chair noted receipt of an email from Chris Wilson (APCO) on behalf of the Compliance Assessment Program (CAP) that asked if Digital Offset Adjacent Channel Rejection Measurement Methods and Performance Recommendations should include standard simulcast modulation. A copy of the email was not available during the meeting but the TR-8 chair stated that he would send a copy to the TR-8.1 Lyris and solicit comments.

8. TR-8.3 Encryption – Senese

The TR-8.3 chair reported that TR-8.3 did not meet during the week and there are no active work items.

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

The TR-8 chair reported that TR-8.4 did not meet during the week and there are no active work items.

10. TR-8.5 Data - Eastwood

The TR-8.5 chair (Jim Eastwood) reported that TR-8.5 did hold a quorum meeting during the week. Jim reported that during that meeting the revision of Location Services Overview was approved for publication. The TR-8.5 chair also reported that review of the Tier 2 Location Services Specification is in progress and that comments on the Conventional Management Services document are being gathered. In addition, there was agreement to open a new project for revision of the TCP/UDP Port Number Assignments document and a new project for the revision of the Mobile Data Peripheral Interface document.

11. TR-8.8 Broadband Data Systems – Davis

The TR-8.8 chair reported that he convened a quorum meeting of TR-8.8 during the week and gave an update on 3GPP Mission Critical LTE standards work and an update on the National Public Safety Telecommunications Council (NPSTC) LMR to LTE Integration and Interoperability Working Group activities.

12. TR-8.10 Trunking and Conventional Control - Lambrou

The TR-8.10 chair reported that TR-8.10 did meet during the week. The TR-8.10 chair reported that ANSI/TIA-102.AABC-D-2 ballot had closed and all comments have been addressed. The document was approved for publication. The TR-8.10 chair also reported that new projects were approved for ANSI/TIA-102.AABC-D-3, ANSI/TIA-102.AABC-E and TSB-102-D. In addition, ANSI/TIA-102.AABC-D-3 was approved for ballot. The TR-8.10 chair



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also reported that errata comments are being gathered for ANSI/TIA-102.AABA-B and ANSI/TIA-102.AABB-B.

13. TR-8.11 Antennas - Davis (TR-8 Chair)

The TR-8 chair reported that TR-8.11 did meet during the week and gave a verbal status update. The TR-8 chair reported that the ballot for TSB-179-A resulted in a disapprove with technical comment vote and so, the document was revised and a comment period established at the last quorum meeting. The review resulted in no additional comments. The revised document was approved for re-ballot. The TR-8 chair reported that leadership elections were held this week and Jim Bankston of dbSpectra was elected as chair. The vice chair position remains open.

14. TR-8.12 2-Slot TDMA - McClellan

The TR-8 chair reported that TR-8.12 did not meet during the week. Jim Eastwood reported that TIA-102.BBAD published in August.

15. TR-8.15 Common Air Interface - Eastwood

The TR-8.15 chair reported that TR-8.15 did not meet during the week. The TR-8.15 chair reported that TIA-102.BAAA-B and TIA-102.BAAC-D both published in June.

16. TR-8.17 RF Exposure – Lambrou

The TR-8.17 chair reported that TR-8.17 did not meet during the week and there are no active work items.

17. TR-8.18 Wireless Systems Interference and Coverage - Eastwood

The TR-8.18 chair reported that TR-8.18 did meet during the week. The TR-8.18 chair reported that there was approval for opening new projects for the revision of Approved new project for revision of TSB-88.1-D and TSB-88.3-D.

18. TR-8.19 Wireline Systems Interface - Drobka

The TR-8.19 chair reported that TR-8.19 did meet during the week. The TR-8.19 chair reported that TIA-102.BACD-B-2 was approved for ballot. The TR-8.19 chair also reported that a project for creating a new ISSI Messages and Procedures for Group Regrouping document (to be published as TIA-BACG) was approved.

19. TR-8.21 Intrinsic Safety – Lambrou

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The TR-8.21 chair reported that TR-8.17 did not meet during the week and that there were no active work items.

20. TR-8.25 Compliance Assessment – Holthaus

The TR-8.25 chair reported that TR-8.25 did meet during the week. The TR-8.25 chair reported that work continues on a revision to the ISSI RCAT (to be published as TSB-102.CBBK-B) and that a review of TIA-CABA was in progress. The TR-8.25 chair also reported that leadership elections were held. Jim Holthaus was re-elected as chair and Jim Downes was re-elected as vice chair pending support approval from his management.

21. New Business

Three leadership elections were held.

TR-8.1: The TR-8 chair asked if there were any nominations for chair of TR-8.1. There were no nominations. The TR-8 chair asked if there were any nominations for vice chair of TR-8.1. There were no nominations. The TR-8 chair will be the acting chair and re-attempt elections at the next meeting.

TR-8.3: The TR-8 chair reported that for the chair position, Tom Senese of Motorola had submitted nomination and letter of support paperwork. The chair asked if there were any nominations from the floor. There were none. A motion to close nominations and re-elect Tom Senese as chair was made by Dwight Smith and seconded by Jim Downes. The motion was approved unanimously. The TR-8 chair noted that for the vice chair position, Harry Reves representing Harris Corporation had submitted nomination and letter of support paperwork. The chair asked if there were any nominations from the floor. There were none. A motion to close nominations and re-elect Harry Reves as vice chair was made by Dwight Smith and seconded by Alan Massie. The motion was approved unanimously.

TR-8.12: The TR-8 chair reported that both the chair and vice chair positions were vacant. The TR-8 chair reported that for the position of chair, Jim Eastwood of Motorola had submitted nomination and letter of support paperwork. The chair asked if there were any nominations from the floor. There were none. A motion to close nominations and elect Jim Eastwood as chair was made by Dwight Smith and seconded by Jim Holthaus. The motion was approved unanimously.

22. Review of New Assignments

The TR-8 chair noted an action item to forward 2 documents to the Steering Committee for their consideration:

ANSI/TIA-102.AABC-D-2 “Vehicle Sensed Emergency” Addendum
TSB-102.BAJA-B Location Services Overview



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The TR-8 chair noted an action item to forward a revised document and updated combined comment matrix on the draft PAM Tool Schema and schedule a conference call to discuss the comments if appropriate.

The TR-8 chair noted an action item to distribute the questions on Digital Offset Adjacent Channel Rejection Measurement Methods and Performance Recommendations received from the Compliance Assessment Program and solicit feedback.

The TR-8 chair noted an action item to update the TR-8 projects and documents spreadsheets.

The TR-8 chair noted an action item to schedule a leadership election for TR-8.1.

23. Schedule Next Meeting

The TR-8 chair noted that TIA staff was working on booking meeting facilities for the following upcoming face to face meeting:

Feb 6-8 Phoenix, AZ

There was a brief discussion on dates and locations for a face to face meeting in the June 2018 time frame. The third or fourth week of June was proposed and Hartford CT or a location in the southeast U.S. such as Charlotte or Atlanta were suggested.

There was a brief discussion on dates and locations for a face to face meeting in the October 2018 time frame. There was a suggestion to avoid the first week of October. Des Moines, IA was suggested or somewhere in Texas (Dallas, El Paso, San Antonio).

24. Adjourn

Dwight Smith made a motion to adjourn and Doug Chapman seconded the motion. The meeting was adjourned at 4:07 pm 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



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Attendee	Company / Representing
Rubinstein, Tom	C: ACD Telecom R: ACD Telecom
*Wilson, Chris	C: APCO International R:
Jacobs, Michael	C: Booz Allen Hamilton R:
Hoepf, Werner	C: Codan Radio Communications R: Codan Radio Communications
*Bankston, Jim	C: dbSpectra R:
*Zhu, Liangbi	C: DHS OEC Support R:
*Smith, Dwight	C: EF Johnson R:
*Johnson, Josh	C: EFJohnson Technologies R: EFJohnson Technologies
Chapman, Doug	C: Etherstack R: Etherstack
Massie, Richard	C: FBI R: FBI
Reves, Harrison	C: Harris Corporation R: Harris Corporation
*Wells, Derek	C: Harris Corporation R:
Smith, Jim	C: Icom America Inc. R: Icom America Inc.
Takahashi, Masaaki	C: Icom America Inc. R: Icom America Inc.
Shirley, Glenn	C: InterTalk Critical Information Systems R:
*Seay, Angelina	C: JVCKenwood R:
Davis, Andy	C: Motorola Inc. R: Motorola Inc.

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Lambrou, John	C: Motorola Inc. R: Motorola Inc.
Drobka, Jerry	C: Motorola Solutions R:
Eastwood, Jim	C: Motorola Solutions, Inc. R: Motorola Solutions, Inc.
*Martinez-Bradwell, Maribel	C: NYSP R:
Holthaus, Jim	C: RELM Wireless Corp. R: RELM Wireless Corp.
Shapiro, Bob	C: Shapiro Consulting Services R: Shapiro Consulting Services
*Summers, Todd	C: Softwright R:
*Maiers, Chris	C: State of Iowa R: Iowa Statewide Interoperable Communications System Board
*Stoddard, Brad	C: State of Michigan R: NASTD
Crouch, George	C: State of South Carolina R: State of South Carolina
Gilbert, Paul	C: Texas Dept of Transportation R:
Downes, James	C: U.S. Department of Homeland Security R: U.S. Department of Homeland Security
Diemer, Brandon	C: US Department of Interior R:
Richmond, Randy	C: Zetron, Inc. R: Zetron, Inc.

NOTE: A * denotes an attendee that has manually entered their information into the system and may not be currently in the TIA membership database.