



Telecommunications Industry Association

1320 N. Courthouse Road Suite 200, Arlington, VA 22201

703-907-7700 • tiaonline.org

Approved by General Counsel

TR-8

Meeting Date(s): 9 October 2019

Location: Fairfield Inn & Suites Charlotte Uptown – Charlotte, NC

Approved: 18 October 2019



TR-8 Mobile and Personal Private Radio Meeting Report

Presiding: Andy Davis, Chairman +1 480.986.9430
andy.davis@motorolasolutions.com

Date/Time: Wednesday October 9, 2019 11:00 am – 11:30 pm Local time

Place: Fairfield Inn & Suites Charlotte Uptown
204 South McDowell Street
Charlotte, NC 28204

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1. Call to Order

The Chair called the meeting to order at 11:19 am local time, October 9, 2019 and recorded the meeting notes.

2. Record of Attendance



TR-8 Mobile and Personal Private Radio Meeting Report

A list of attendees is attached. As a result of the roll call, a quorum was determined to be present. The Chair noted that the TIA Participation Notice and the TIA Important Notice of Participation 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 "TR8-19-011-R1_TR-8_Meeting_Notice_Agenda 2019_10_09.pdf". Dwight Smith moved to approve the agenda and Jim Eastwood 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 "TR8-19-008_TR-8_Meeting_2019_06_18_Meeting_Report_Approved version.pdf". Dwight Smith moved to approve the Meeting Report and Jim Eastwood seconded the motion. The motion was approved unanimously by voice vote.

5. TIA IPR Policy

The Chair noted that the TIA patent policy and early disclosure request had been read earlier in the day and 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 Chair noted that updated versions of the informal TR-8 document tracking spreadsheet (TR8-19-009_TR8docs.xlsx) and project tracking spreadsheet (TR8-19-010_TR8projs.xlsx) were available on the server.

The author of the draft PAM Tool Schema document (TR8-17-007-R1) reported that comments have been received from Motorola and EF Johnson and comment responses from the author are still pending. Once a combined comment matrix with author responses is provided, the Chair will determine if a Working Group 1 conference call is needed for comment resolution discussions.

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

The TR-8.1 acting Chair (Andy Davis) reported that TR-8.1 did hold a quorum meeting during the week. Andy reported that the ballot for TIA-102.CAAA-F FDMA Measurement Methods



TR-8 Mobile and Personal Private Radio Meeting Report

has closed and all ballot comments have been addressed however, during the meeting, CSI Telecommunications stated that they have technical comments. During the meeting there was agreement to defer publication until these comments have been considered. Andy also reported that the review of a draft of ANSI/TIA-102.CAAB-E has been completed and all comments resolved. CSI Telecommunications indicated that if this document were to go to ballot that they would have technical comments so the ballot has been postponed until their comments on the draft document have been addressed.

Revisions of the following documents are pending:

- ANSI/TIA-102.CCAA-B Two-Slot Time Division Multiple Access Transceiver Measurement Methods
- ANSI/TIA-102.CCAB-A Two-Slot Time Division Multiple Access Transceiver Performance Recommendations
- ANSI/TIA-603-E Land Mobile FM or PM Communications Equipment Measurement and Performance Standards

Leadership elections were attempted but there were no nominations for the Chair or Vice Chair position.

8. TR-8.3 Encryption – Woodward

The TR-8.3 Chair (Tim Woodward) reported that TR-8.3 did hold a quorum meeting during the week. Tim reported that an addendum to ANSI/TIA-102.AACA-A to address Single Key/Multi Key interoperability was approved for ballot.

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

The TR-8.4 acting Chair (Andy Davis) 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 and that 2 documents approved for publication.

11. TR-8.8 Broadband Data Systems – Davis

The TR-8.8 Chair (Andy Davis) reported that TR-8.8 did hold a quorum meeting during the week during which he provided an informal presentation on 3GPP Mission Critical LTE standards activities.

Andy also reported that he provided a status update on the joint ATIS/TIA Joint LMR LTE working group (JLMRLTE) and a verbal status update on the National Public Safety



TR-8 Mobile and Personal Private Radio Meeting Report

Telecommunications Council (NPSTC) LMR to LTE Integration and Interoperability Working Group activities was provided.

Andy also reported that Randy Richmond gave a short briefing on the activities of the Public Safety Technology Alliance.

12. TR-8.10 Trunking and Conventional Control - Lambrou

The TR-8.10 Chair (John Lambrou) reported that TR-8.10 did hold a quorum meeting during the week and that one document was approved for publication, one document was approved for ballot and there was approval to open a project.

13. TR-8.11 Antennas - Bankston

The TR-8.11 Chair was not present and TR-8.11 did not meet during the week.

14. TR-8.12 2-Slot TDMA - Eastwood

The TR-8.12 Chair (Jim Eastwood) reported that TR-8.12 did hold a quorum meeting during the week and 3 documents were approved for publication.

15. TR-8.15 Common Air Interface - Eastwood

The TR-8.15 Chair (Jim Eastwood) reported that TR-8.15 did not meet during the week but is planning on meeting at the next face to face meeting (location and dates are TBD).

16. TR-8.17 RF Exposure – Lambrou

The TR-8.17 Chair (John Lambrou) reported that TR-8.17 did not meet during the week and that there is no active work and the subcommittee does not need to meet at the next face to face meeting.

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

The TR-8.18 Chair (Jim Eastwood) reported that TR-8.18 did hold a meeting during the week. Jim reported that there was approval for a project. TIA has made progress on revising the language for TSB Notice pages but revised documents have not yet been published. The TR-8 Chair (Andy Davis) noted that leadership elections were held at the last meeting and Bob Shapiro was re-elected as Vice Chair pending resolution of TIA membership issues. Andy asked if TIA had an update on the status of the Vice Chair position. Victoria Mitchell



TR-8 Mobile and Personal Private Radio Meeting Report

stated this has not yet been resolved. Andy suggested that the Vice Chair position be considered vacant.

18. TR-8.19 Wireline Systems Interface - Drobka

The TR-8.19 Chair (Jerry Drobka) reported that TR-8.19 did hold a quorum meeting during the week and that there was approval for a project. Jerry also reported that TR-8.19 had approved sending a liaison statement to ATIS regarding the interworking study document in the JLMRLTE joint working group.

19. TR-8.21 Intrinsic Safety – Lambrou

The TR-8.21 Chair (John Lambrou) reported that TR-8.21 did hold a quorum meeting during the week and that a revision of ANSI/TIA-4950-A “Requirements for Battery-Powered, Portable Land Mobile Radio Applications in Class I, II, and III, Division 1, Hazardous (Classified) Locations” was approved for ballot.

20. TR-8.25 Compliance Assessment – Holthaus

The TR-8.25 Chair (Jim Holthaus) reported that TR-8.25 did hold a quorum meeting during the week and that leadership elections were held. Jim was re-elected as Chair and there were no nominations for Vice Chair. Jim also reported that there was approval for a project.

21. New Business

There was no new business.

22. Review of New Assignments

The TR-8 Chair noted an action item for the author of the PAM Tool Schema document to provide a combined comment matrix with author responses.

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

The TR-8 Chair will provide the Steering Committee with 6 documents that were approved for publication during the week so that they may consider adding these to the P25 suite of standards.

23. Schedule Next Meeting



TR-8 Mobile and Personal Private Radio Meeting Report

Victoria Mitchell reported that TIA has not yet been able to find a meeting location for the week of February 4-6, 2020. Miami is being considered but the meeting may have to move to later in the month.

There were suggestions for holding a face to face meeting in June, 2020 in Boise, Memphis, Indianapolis, Nashville or Huntsville, AL.

There were suggestions for holding a face to face meeting in October, 2020 in Boise, Memphis, Indianapolis, Nashville or Huntsville, AL.

24. Adjourn

Dwight Smith made a motion to adjourn and Jim Eastwood seconded the motion. The meeting was adjourned at 11:42 am 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

	Company	Wednesday, 9 October
1.	ACD Telecom – Tom Rubinstein	✓
2.	APCO International – Chris Wilson	✓
3.	APCO International – John Mistro	✓
4.	BK Technologies – Jim Holthaus	✓
5.	Booz Allen Hamilton - Liangbi Zhu	✓
6.	CSI Telecommunications, Inc – Bernie Olson	✓
7.	Dept. of Emergency Management – Scott Wright	✓
8.	DHS – April O’Reilly	✓
9.	DHS – Brian Heitman	✓
10.	DHS – Britany Higdon	✓
11.	DHS – Robert Ausura	✓
12.	DHS – Joshua Black	✓
13.	DHS – Jim Downes	✓
14.	EF Johnson Technologies – Dwight Smith	✓
15.	EF Johnson Technologies – Josh Johnson	✓
16.	Etherstack – Doug Chapman	✓
17.	FBI – Allan Massie	✓
18.	FirstNet – William Janky	✓
19.	Grundy County 911 – Chris Kindelspire	✓



TR-8 Mobile and Personal Private Radio Meeting Report

	Company	Wednesday, 9 October
20.	Icom America – Masaaki Takahashi	✓
21.	Intertalk Critical Information Systems – Glenn Shirley	✓
22.	Iowa Statewide Interoperable Communications System Board – Chris Maiers	✓
23.	Iowa Statewide Interoperable Communications System Board – Tom Lampe	✓
24.	JVC Kenwood – Angelina Seay	✓
25.	L3 Harris Technologies – Derek Wells	✓
26.	L3 Harris Technologies – Harry Reves	✓
27.	L3 Harris Technologies – Thomas Hengeveld	✓
28.	L3 Harris Technologies – Marty Barringer	✓
29.	L3 Harris Technologies – Paul McCarty	✓
30.	Motorola Solutions – Andy Davis	✓
31.	Motorola Solutions – Jerry Drobka	✓
32.	Motorola Solutions – Jim Eastwood	✓
33.	Motorola Solutions – John Lambrou	✓
34.	Motorola Solutions – Tim Woodward	✓
35.	National Sheriff’s Association – Justin Smith	✓
36.	NC Dept. of Public Safety – Greg Hauser	✓
37.	NY State Police – Maribel Martinez-Bradwell	✓
38.	Project 25 Technology Interest Group (PTIG) – Stephen Nichols	✓
39.	Public Safety Communications, State of CA – John Lemmon	✓
40.	SoftWright LLC – Todd Summers	✓
41.	State of SC – George Crouch	✓
42.	TX DPS – Christie Bielby	✓
43.	US Dept. of Interior – Brandon Diemer	✓
44.	US Coast Guard – James Middleton	✓
45.	US Coast Guard – Sonia Kendall	✓
46.	Viavi Solutions – Ed Latimer	✓
47.	Viavi Solutions - Chad McAsey	✓
48.	Zetron – Randy Richmond	✓