



Telecommunications Industry Association

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Approved by General Counsel

TR-8.8

Meeting Date(s): 8 October 2019

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

Approved: 18 October 2019



TR-8.8 Broadband Data Systems **Meeting Report**

Presiding: Andy Davis, TR-8.8 Chairman

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Date/Time: Tuesday October 8, 2019

4:00 - 4:30 pm local time

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

Participation Notice

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1. Call to Order

The TR-8.8 Chair called the meeting to order at approximately 3:04 pm local time, October 8, 2019 and recorded the meeting notes.

2. Record of Attendance

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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. Approval of Agenda

TIA published the agenda prior to this meeting. The agenda was also available on the ftp site used during the meeting as:

“TR8.8-19-014_TR-8.8_Meeting_Notice_Agenda 2019_10_08.pdf”

Dwight Smith moved to approve the agenda and Jim Downes seconded the motion. The motion was approved unanimously by voice vote.

4. Approval of Last Meeting Report

TIA published the last TR-8.8 Meeting Report. The last meeting report was also available on the ftp site used during the meeting as:

“TR8.8-19-010_TR-8.8_Meeting_2019_06_18_Meeting_Report_Approved version.pdf”

Dwight Smith moved to approve the agenda and John Lambrou seconded the motion. The motion was approved unanimously by voice vote.

5. Identify Intellectual Property Rights

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.

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6. Liaison Reports

a. 3GPP Mission Critical

The Chair provided an informal status presentation on the 3GPP Mission Critical work of CT1, SA3 and SA6.

b. ATIS/TR-8.8 Joint Project Committee (JLMRLTE)

The Chair provided a status presentation on the working group. The chair noted that the joint working group has provided a version of their interworking architecture study document to TIA. This will be the basis for the TR-8.19.1 Working Group which has started an addendum to

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the ISSI Messages and Procedures document to describe use of the ISSI for connecting to a 3GPP Interworking Function (IWF). The Chair also noted that the JLMRLTE group is proceeding to address the incomplete sections of the study document (Phase 2). A publication date is targeted for early 2020.

c. NPSTC LMR LTE Integration and Interoperability Working Group

The Chair gave a verbal update on the work of the NPSTC LMR LTE Integration and Interoperability Working Group. This group is currently discussing console interoperability.

d. Randy Richmond provided a briefing on the activities of the Public Safety Technology Alliance. Randy's summary stated that a working group has been meeting to identify the best existing LMR open-standard interface with which Analog FM LMR systems can be integrated into a future 3GPP Interworking Function (IWF) and that they believe the DFSI (with modifications) best suits the needs. The desired modifications include:

- Allow transport of PTT-ID and Emergency-ID with Analog Audio (G.711).
- Add provisions for floor control at the LMR layer (positive confirmation of talk path grant).
- Add the ability to transport LMR location data.

Randy reported that the PSTA proposes to create and publicly document several extensions to the DFSI to add the desired capabilities using the "manufacturer extension" provisions of P25, and at the same time, PSTA proposed to submit these extensions to APIC/TR8 for consideration of being incorporated into a new revision of the P25 Fixed Station Interface standard (102.BAHA).

The Chair asked about the intentions to document non standard messages for a standard interface outside TIA. Randy explained that such a publication would only reference the published TIA spec and would be considered an interim publication to be replaced with a revised TIA standard if and when that is published. Bill Janky (Firstnet) acknowledged that the information Randy presented was limited to use of the DFSI for connecting to analog conventional air interface equipment but the PSTA report on this subject had additional recommendations for use of the DFSI that are more concerning. Bill also stated that he was concerned the PSTA intentions could lead to multiple approaches for interconnecting analog conventional air interface equipment.

Randy went on to state that the PSTA LMR/LTE subcommittee is also considering recommending through its members the creation of an "enhanced" Radio-over-IP (RoIP) protocol standard built from the ground up as a potential candidate for a new open standard and would be the ideal protocol for generic LMR integration with LTE. The Chair asked what type of members are recommending this and Randy replied that this came from RoIP gateway manufacturers. The Chair also asked about P25 manufacturers participating in PSTA and Randy stated that Zetron was currently the only one.



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7. Old Business

None noted.

8. New Business

None noted.

9. Review of New Assignments

None noted.

10. Schedule Next Meeting

The chair noted that 30 minutes would be allocated to the schedule of the next face to face meeting (location and date TBD).

11. Adjourn

John Lambrou made a motion to adjourn and Dwight Smith seconded. The motion was approved unanimously by voice vote. The meeting was adjourned at 3:44 pm local time.

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

Andy Davis
TR-8.8 Chairman

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	Company	Tuesday, 8 October
1.	APCO International – John Mistro	✓
2.	BK Technologies – Jim Holthaus	✓
3.	CSI Telecommunications, Inc – Bernie Olson	✓
4.	Dept. of Emergency Management – Scott Wright	✓
5.	DHS – April O’Reilly	✓
6.	DHS – Brian Heitman	✓
7.	DHS – Britany Higdon	✓
8.	DHS – Robert Ausura	✓
9.	DHS – Joshua Black	✓
10.	DHS – Jim Downes	✓
11.	EF Johnson Technologies – Dwight Smith	✓
12.	EF Johnson Technologies – Josh Johnson	✓
13.	Etherstack – Doug Chapman	✓
14.	FBI – Allan Massie	✓
15.	FirstNet – William Janky	✓
16.	Icom America – Masaaki Takahashi	✓
17.	Intertalk Critical Information Systems – Glenn Shirley	✓
18.	Iowa Statewide Interoperable Communications System Board – Chris Maiers	✓
19.	Iowa Statewide Interoperable Communications System Board – Tom Lampe	✓
20.	JVC Kenwood – Angelina Seay	✓
21.	L3 Harris Technologies – Derek Wells	✓
22.	L3 Harris Technologies – Harry Reves	✓
23.	L3 Harris Technologies – Thomas Hengeveld	✓
24.	Motorola Solutions – Andy Davis	✓
25.	Motorola Solutions – Jerry Drobka	✓
26.	Motorola Solutions – Jim Eastwood	✓
27.	Motorola Solutions – John Lambrou	✓
28.	Motorola Solutions – Tim Woodward	✓
29.	National Sheriff’s Association – Justin Smith	✓
30.	NY State Police – Maribel Martinez-Bradwell	✓
31.	Project 25 Technology Interest Group (PTIG) – Stephen Nichols	✓
32.	Public Safety Communications, State of CA – John Lemmon	✓
33.	SoftWright LLC – Todd Summers	✓
34.	State of SC – George Crouch	✓
35.	TX DPS – Christie Bielby	✓

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	Company	Tuesday, 8 October
36.	US Dept. of Interior – Brandon Diemer	✓
37.	US Coast Guard – James Middleton	✓
38.	US Coast Guard – Sonia Kendall	✓
39.	Viavi Solutions – Ed Latimer	✓
40.	Viavi Solutions - Chad McAsey	✓
41.	Zetron – Randy Richmond	✓