



**Telecommunications Industry Association**

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**Approved by General Counsel**

TR-8.1

Meeting Date(s): 5 February 2020

Location: Renaissance New Orleans Pere Marquette French Quarter  
Area Hotel – New Orleans, LA

Approved: 13 February 2020

## **TR-8.1 Mobile and Personal Private Radio** **Meeting Report**

**Presiding:** Andy Davis, Acting Chairman

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**Date/Time:** Wednesday February 5, 2020

**10:30 – 11:00 am Local time**

**Place:** Renaissance New Orleans Pere Marquette French Quarter Area Hotel  
817 Common Street  
New Orleans, LA 70112

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### **Participation Notice**

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

The acting Chair called the meeting to order at 10:51 am local time, February 5, 2020 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, the acting Chair stated that a quorum had been achieved. The acting 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 TIA server as: "TR8.1-20-001\_TR-8.1\_Meeting\_Notice\_Agenda 2020\_2\_05.pdf". John Lambrou moved to approve the agenda, and Dwight Smith seconded the motion. The motion was approved unanimously by voice vote.

### **4. Approval of Last Meeting Report**

TIA published the last meeting report prior to this meeting. The meeting report was also available on the TIA server as:

"TR8.1-19-014\_APPROVED - TR-8.1\_Meeting\_2019\_10\_09\_Meeting\_Report.pdf". Dwight Smith moved to approve the agenda and Chris Maiers seconded the motion. The motion was approved unanimously by voice vote.

### **5. Identify Intellectual Property Rights**

The acting 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. Old Business**

The acting Chair noted that revisions of the following documents are in progress:

- a. ANSI/TIA-102.CAAA-E "Digital C4FM/CQPSK Transceiver Measurement Methods"
- b. ANSI/TIA-102.CAAB-D "Land Mobile Radio Transceiver Performance Recommendations, Digital Radio Technology C4FM/CQPSK Modulation"
- c. ANSI/TIA-102.CCAA-B "Two-Slot Time Division Multiple Access Transceiver Measurement Methods"
- d. ANSI/TIA-102.CCAB-A "Two-Slot Time Division Multiple Access Transceiver Performance Recommendations"
- e. ANSI/TIA-603-E "Land Mobile FM or PM Communications Equipment Measurement and Performance Standards"

The acting chair reminded the group that the TIA-102.CAAA-F document had been through ballot but during the October meeting, CSI Telecommunications stated that they had

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### **Meeting Report**

technical issues. There was agreement to defer moving the CAAA-F document to publication and to defer sending the draft CAAB-E document to ballot until those comments could be addressed. The document author provided the acting chair with the comments from CSI Telecommunications in early December but the acting chair neglected to distribute those four documents until just last week. There was agreement to set a comment deadline of March 5 for all four documents. The acting chair noted that a blank comment matrix was available on the meeting server. The acting chair also provided a single comment matrix from Motorola with comments on the 4 submissions. Bernie Olson of CSI Telecommunications stated that he believed the measurement methods need to include both Band 13 and Band 14 interfering signals. Motorola explained that this was related to one of the Motorola comments which stated that protection against Band 14 would be greater than protection against Band 13 so MSI felt that it was not necessary to include a Band 13 signal but noted this is open for discussion.

George Crouch (St. of S. Carolina) noted recent requirements such as those from IAFC and NFPA to provide in-building signal strength levels that in turn require the use of in-building signal boosters for cellular and 700 MHz LMR. George was concerned that increased use of in-building signal boosters may create interference issues. Chris Maiers (State of Iowa) noted the increasing use of cellular sites on wheels for special events and interference issues these might create. The acting chair stated that he will schedule conference calls to discuss comments on the 4 documents in March.

#### **7. New Business**

##### **7a Chair and Vice Chair Leadership Elections**

The acting Chair noted that no nominations had been received for either position and asked if there were any nominations from the floor. None were offered. The acting Chair stated that he would continue in the acting chair role and nominations for both positions would remain open.

#### **8. Review of New Assignments**

The acting Chair noted the following action items:

- Comments are requested by March 5, 2020 on the 4 documents from CSI Telecommunications.
- The acting chair will schedule a comment resolution conference call after March 5, 2020.

#### **9. Schedule Next Meeting**



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The acting Chair noted that 30 minutes would be allocated to the schedule of the next face to face meetings the week of June 9 – 11 in Memphis, TN.

### **10. Adjourn**

Jim Downes made a motion to adjourn and Dwight Smith seconded the motion. The meeting was adjourned at 11:09 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  
Acting Chairman, TR-8.1

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	<b>Company</b>	<b>Wednesday, 5 February</b>
1.	APCO International – Chris Wilson	✓
2.	APCO International – John Mistro	
3.	Bird Technologies – Amy Sanvido	✓
4.	Bird Technologies – Tim O’Brien	✓
5.	BK Technologies – Jim Holthaus	✓
6.	Booz Allen Hamilton – Brian Heitman	✓
7.	Booz Allen Hamilton – Britany Higdon	✓
8.	Compliance Testing, LLC – Chris Lougee	✓
9.	CSI Telecommunications, Inc – Bernie Olson	✓
10.	CSI Telecommunications, Inc. – Tom Rubinstein	✓
11.	DHS – April O’Reilly	✓
12.	DHS – Jim Downes	✓
13.	DHS – Joshua Black	✓
14.	Digital Voice Systems, Inc. – John Hardwick	
15.	EF Johnson Technologies – Dwight Smith	✓
16.	EF Johnson Technologies – Josh Johnson	✓
17.	Etherstack – Doug Chapman	✓
18.	FBI – Allan Massie	✓
19.	FirstNet – Mike Dolan	
20.	Grundy County 911 – Chris Kinderspire	✓
21.	Icom America – Masaaki Takahashi	✓
22.	Intertalk Critical Information Systems – Glenn Shirley	✓
23.	Iowa Statewide Interoperable Communications System Board – Chris Maiers	✓
24.	Iowa Statewide Interoperable Communications System Board – Tom Lampe	✓
25.	JVC Kenwood – Angelina Seay	✓
26.	L3 Harris Technologies – Harry Reves	✓
27.	L3 Harris Technologies – Mac Hartless	✓
28.	L3 Harris Technologies – Paul McCarty	✓
29.	Motorola Solutions – Andy Davis	✓
30.	Motorola Solutions – Jerry Drobka	✓
31.	Motorola Solutions – Jim Eastwood	✓
32.	Motorola Solutions – John Lambrou	✓
33.	Motorola Solutions – Sam Makhoul	✓
34.	Motorola Solutions – Tim Woodward	✓
35.	Project 25 Technology Interest Group (PTIG) – Stephen Nichols	✓

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	<b>Company</b>	<b>Wednesday, 5 February</b>
36.	SoftWright LLC – Todd Summers	✓
37.	State of CA – John Lemmon	✓
38.	State of CT – Scott Wright	✓
39.	State of SC – George Crouch	✓
40.	TX DPS – Christie Bielby	✓
41.	UL – David Malohn	
42.	University of Melbourne Australia – Geoff Spring	✓
43.	US Coast Guard – James Middleton	✓
44.	US Coast Guard – Sonia Kendall	✓
45.	US Dept. of Interior – Brandon Diemer	✓
46.	Viavi Solutions - Chad McAsey	✓
47.	Zetron – Randy Richmond	✓