



Telecommunications Industry Association

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Approved by General Counsel

TR-8.21

Meeting Date(s): 8 October 2019

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

Approved: 18 October 2019



TR-8.21 Land Mobile Radio Intrinsic Safety Consideration Meeting Report

Presiding: John Lambrou, Chairman
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Date/Time: Tuesday, October 8, 2019 1300 – 1330 Local time

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

Important Notice for Participation

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1. Call to Order.

The Chair called the meeting to order at 1309 local time and recorded the meeting notes.

2. Record of Attendance.

A list of quorum 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 was included the Meeting Notice/Agenda. The Chair also advised the attendees that TIA is actively seeking participation in projects from the user and general interest communities.

3. Review and Approve Agenda.

The agenda was distributed prior to this meeting, also available on the TIA server as TR-8.21 Meeting Notice_Agenda.pdf. Chris Maiers moved to approve the agenda, and Dwight Smith seconded the motion. The motion was approved unanimously by voice vote.

4. Review and Approve Last Meeting Report.

TIA published the last TR-8.21 Meeting Report also available on the meeting server as TR-8.21_Meeting_2019_06_18_Meeting_Report.pdf. Dwight Smith moved to approve the Meeting Report, and Harry Reves seconded the motion. The motion was approved unanimously by voice vote.

5. TIA IPR Policy.

The Chair read the TIA patent policy:

“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



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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 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. Old Business.

a. Disposition of ANSI/TIA-4950-B “Requirements for Battery-Powered, Portable Land Mobile Radio Applications in Class I, II, and III, Division 1, Hazardous (Classified) Locations “

The Chair reviewed progress regarding this revision effort. The latest comment matrix had no open comments. Both marked up and clean drafts were distributed on August 23 for review and feedback. Jim Eastwood moved and Dwight Smith seconded the motion to open a ballot for the draft 19-08-001 (if approved, to be published as ANSI/TIA-4950-B). The motion passed unanimously by voice vote.

No other old business was identified.

7. New Business.

No other New Business was identified.

8. Review of Current Assignments.

a. Progress the ANSI/TIA-4950-B ballot.



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9. Schedule of Next Meeting.

The next face-to-face meeting will occur sometime during Q1 2020. The Chair requested 30 minutes of meeting time.

10. Adjournment.

Dwight Smith made a motion to adjourn. Glenn Shirley seconded. The meeting was adjourned at 1317 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.

John Lambrou
Chair, TR-8.21



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Quorum member attendance:

Bird Technologies (TX RX Systems)			Q	
Codan Radio (formerly Daniels)			Q	
EF Johnson			Q	1
Etherstack			Q	1
FBI			Q	1
L3Harris Corporation			Q	1
ICOM America			Q	1
Iowa SWIC			Q	1
JVC Kenwood			Q	1
Motorola			Q	1
New York State Police			Q	1
InterTalk			Q	1
BK Technologies (Relm)			Q	1
Texas DPS			Q	1
UL			Q	
US DHS / FPIC			Q	1
US Coast Guard			Q	1
US Dept of Interior			Q	1
Zetron				1
Legend		<i>Total Present</i>		16
<i>Q = vested voting member</i>		<i>Total Quorum Members</i>		18
<i>V = new voting member after quorum established</i>		<i>Quorum Members Present</i>		15
<i>1=This organization was in attendance at this meeting.</i>		<i>Quorum?</i>		<i>Quorum</i>
<i>E=Excused, Special Circumstances, holds quorum rights</i>		<i>Quorum Percentage</i>		83%
		<i>Was agenda public at least 2 weeks in advance?</i>		Yes
		<i>Therefore this meeting was...</i>		<i>Official</i>



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Documents distributed by the TR-8.21 subcommittee at the meeting:

18-06-003-R6 ANSI_TIA4950_comments.doc
 19-08-001 ANSI_TIA-4950-B draft_R0_cl.pdf

Documents distributed by the TIA prior to the meeting:

TR-8.21 Meeting Notice_Agenda.pdf
 TR-8.21_Meeting_2019_06_18_Meeting_Report.pdf

Projects maintained by TR-8.21

Project	Publication	Title	Status
ANSI/TIA-PN-4950	ANSI/TIA-4950	Requirements for Battery-Powered, Portable Land Mobile Radio Applications in Class I, II, and III Division 1 Hazardous (classified) Locations	Published April 2013.
ANSI/TIA-PN-4950-A	ANSI/TIA-4950-A	Requirements for Battery-Powered, Portable Land Mobile Radio Applications in Class I, II, and III Division 1 Hazardous (classified) Locations (Revision A)	Published May 2014.
ANSI/TIA-PN-4950-A-1	ANSI/TIA-4950-A-1	Requirements for Battery-Powered, Portable Land Mobile Radio Applications in Class I, II, and III Division 1 Hazardous (classified) Locations (Addendum)	Project withdrawn.
ANSI/TIA-PN-4950-B	ANSI/TIA-4950-B	Requirements for Battery-Powered, Portable Land Mobile Radio Applications in Class I, II, and III Division 1 Hazardous (classified) Locations (Revision B)	Approved to Ballot October 2019.

[Current updates in blue.](#)