



**Telecommunications Industry Association**

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**Approved by General Counsel**

TR-8.10

Meeting Date(s): 8 October 2019

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

Approved: 18 October 2019

## **TR-8.10 Trunking and Conventional Control** **Meeting Report**

**Presiding:** John Lambrou, Chairman  
[john.lambrou@motorolasolutions.com](mailto:john.lambrou@motorolasolutions.com) +1.480.473.0725

**Date/Time:** Tuesday, October 8, 2019 **1330 – 1400 Local time** (see Note 1)

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

### **Important Notice for Participation**

*Participation in, or attendance at, any activity of a TIA Formulating Group or any sub-element thereof, constitutes acceptance of and agreement to be bound by all provisions of TIA Standards Development Procedures and permission that all communications and statements, oral or written, or other information disclosed or presented, and any translation or derivative thereof, may without compensation, and to the extent such participant or attendee may legally and freely grant such copyright rights, be distributed, published, and posted on TIA's web site, in whole or in part, on a non-exclusive basis by TIA or TIA's licensees or assignees, or as TIA directs. Exceptions to the foregoing may be granted or permitted in writing to the Chair of the Formulating Group by the head of the TIA Standards Department on a case-by-case basis.*

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

The Chair called the meeting to order at 1317 local time 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 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-8.10 Meeting Notice\_Agenda.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-8.10 Meeting Report also available on the meeting server as TR-8.10\_Meeting\_2019\_06\_18\_Meeting\_Report.pdf. Dwight Smith moved to approve the Meeting Report, and Chris Maiers seconded the motion. The motion was approved unanimously by voice vote.

#### **5. TIA IPR Policy.**

The TIA patent policy was read earlier that day:

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“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 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**

The Chair referred the attendance to the file numbered 19-10-013 TR8.10 Oct2019 Status Review.

#### **a. Disposition of ANSI/TIA-102.AABA-C “Trunking Overview” revision.**

The Chair reviewed progress regarding this revision effort. The ballot was successfully completed on September 19, the details available in the Ballot summary (19-10-014). One editorial comment was submitted and resolved; the draft document 19-05-005 was updated to a R1 version to reflect the editorial comment. James Downes moved to publish 19-05-005-R1 with “Project 25” on the cover page if the Project 25 Steering Committee approves the document as part of the Project 25 Standard; if the Project 25 Steering Committee does not respond in the affirmative within 20 business days, the document will be published without “Project 25” on the cover page. Chris Maiers seconded. The motion passed unanimously by voice vote.

#### **b. Disposition of ANSI/TIA-102.AABB-C “Trunking Control Channel Formats” revision.**

The Chair reviewed progress regarding this revision effort. The current comment matrix is at version R2. The Chair stated that this content is expected to be impacted by the ongoing Link Layer Encryption (LLE) efforts. This document will remain in drafting as the LLE work makes progress.

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### **c. Disposition of TSB-102-D “Project 25 TIA-102 Documentation Suite Overview” revision.**

The Chair reviewed progress regarding this revision effort. This draft was distributed for review in August, comments were requested by October 1. The R1 version of 19-06-012 draft addresses two formatting comments; no substantive comments or feedback was received since the August distribution. Dwight Smith moved and Jerry Drobka seconded the motion to open a ballot for the draft 19-06-012-R1 (if approved, to be published as TSB-102-D). The motion passed unanimously by voice vote.

### **d. Disposition of 19-08-008 AABC-E-1\_DRAFT.**

The Chair stated this effort started as New Business during the Des Moines meeting. This effort proposes a more flexible use of the abbreviated format of the Status Update Request message. A 45-day review period on the original proposal was completed after which a draft addendum was distributed for comment on August 13; comments requested by September 10. One comment has been received. Jerry Drobka stated comment resolution is in progress. James Downes moved and Jerry Drobka seconded the motion to open a project for the draft 19-08-008 addendum work (if approved, to be published as ANSI/TIA-102.AABC-E-1). The motion passed unanimously by voice vote.

No other old business was offered.

## **7. New Business.**

No other New Business was identified.

## **8. Review of Current Assignments.**

- a. Start the publication process for 19-05-005-R1 (if approved, to be published as ANSI/TIA-102.AABA-C);
- b. Start ballot authorization for TSB-102-D draft.
- c. Open a new project for 19-08-008 (if approved, to be published as ANSI/TIA-102.AABC-E-1).

## **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.



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### **10. Adjournment.**

Dwight Smith made a motion to adjourn. Glenn Shirley seconded. The meeting was adjourned at 1325 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-8.10

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### Quorum member attendance:

APCO International			Q	1
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
UL			Q	
US DHS / FPIC			Q	1
US Coast Guard			Q	1
US Dept of Interior			Q	1
Zetron			Q	1
<b>Legend</b>		<i>Total Present</i>	16	
<i>Q = vested voting member</i>		<i>Total Quorum Members</i>	19	
<i>V = new voting member after quorum established</i>		<i>Quorum Members Present</i>	16	
<i>1=This organization was in attendance at this meeting.</i>		<i>Quorum?</i>	Quorum	
<i>E=Excused, Special Circumstances, holds quorum rights</i>		<i>Quorum Percentage</i>	89%	
		<i>Was agenda public at least 2 weeks in advance?</i>	Yes	
		<i>Therefore this meeting was...</i>	Official	

## TR-8.10 Trunking and Conventional Control Meeting Report

### **Documents distributed by the TR-8.10 subcommittee at the meeting:**

19-10-013 TR-8.10 Oct2019 Status Review.pptx  
 19-01-010-R3 TSB102 comments.pdf  
 19-06-012-R1 TIA-PN-102-D.pdf  
 19-06-007 AABC-E EFJ comment to proposal.doc  
 19-10-014 ANSI\_TIA\_PN\_AABA\_C Ballot Summary.pdf  
 19-05-005-R1 TIA-102.AABA-C post-ballot

### **Documents distributed by the TIA prior to the meeting:**

TR-8.10\_Meeting\_2019\_06\_18\_Meeting\_Report.pdf  
 TR-8.10 Meeting Notice\_Agenda.pdf

### **Projects maintained by TR-8.10**

Projects maintained by TR-8.10 (Updates in blue)			
Project	Publication	Title	Status
SP-3-3370-RV2	TIA-102.AABA-B	Trunking Overview revision	Published April 2011
ANSI/TIA-PN-102.AABA-C	TIA-102.AABA-C	Trunking Overview revision	Approved to Publish October 2019.
SP-3-4623-RV2	TIA-102.AABB-B	Trunking Control Channel Formats revision	Published July 2011
ANSI/TIA-PN-102.AABB-C	TIA-102.AABB-C	Trunking Control Channel Formats revision	Drafting.
SP-3-4661-RV3	TIA-102.AABC-C	Trunking Control Channel Messages	Published November 2009
SP-3-4661-RV3-AD1	TIA-102.AABC-C-1	Trunking Control Channel Messages Addendum	Published April 2011
ANSI/TIA-PN-102.AABC-D	TIA-102.AABC-D	Trunking Control Channel Messages Revision D	Published April 2015
ANSI/TIA-PN-102.AABC-D-1	TIA-102.AABC-D-1	Trunking Control Channel Messages Addendum 1	Published November 2016.

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Projects maintained by TR-8.10 (Updates in blue)			
Project	Publication	Title	Status
ANSI/TIA-PN-102.AABC-D-2	TIA-102.AABC-D-2	Trunking Control Channel Messages Addendum 2	Published November 2017.
ANSI/TIA-PN-102.AABC-D-3	TIA-102.AABC-D-3	Trunking Control Channel Messages Addendum 3	Published May 2018.
<a href="#">ANSI/TIA-PN-102.AABC-E</a>	<a href="#">TIA-102.AABC-E</a>	<a href="#">Trunking Control Channel Messages Revision E</a>	<a href="#">Published April 2019.</a>
PN-3-3629-RV1	TIA-102.AABD-A	Trunking Procedures	Published December 2008
PN-3-3629-RV1-AD1	TIA-102.AABD-A-1	Trunking Procedures Addendum	Published April 2011 MERGED IN AABD-B
TIA-PN-AABD-B	TIA-102.AABD-B	Trunking Procedures	Published November 2014
SP-3-3603-RV3	TIA-102.AABF-C	Link Control Messages and Formats revision	Published March 2011
ANSI/TIA-PN-102.AABF-C-1	TIA-102.AABF-C-1	Link Control Messages and Formats Addendum 1	Published January 2013
ANSI/TIA-PN-102.AABF-D	TIA-102.AABF-D	Link Control Messages and Formats	Published April 2015
SP-3-3604-UGRV1	TIA-102.AABG	Conventional Control Messages	Published April 2009
TIA-PN-102.CAED	TIA-102.CAED	Conformance Profiles for Advanced Trunked Operation	Published November 2013
TIA-PN-102-AABH	TIA-102.AABH	Dynamic Regrouping Messages and Procedures	Published November 2014
<a href="#">TIA-PN-102-D</a>	<a href="#">TSB-102-D</a>	<a href="#">TIA-102 Documentation Suite Overview</a>	<a href="#">Approved to Ballot October 2019.</a>