



Telecommunications Industry Association

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Approved by General Counsel

TR-8.15

Meeting Date(s): 4 February 2020

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

Approved: 13 February 2020

TR-8.15 Common Air Interface Meeting Report

20-004

Presiding: Jim Eastwood, Chairman 360-303-3274 / jim.eastwood@motorolasolutions.com
Date: Tuesday, February 4, 2020
Place: Renaissance New Orleans Pere Marquette French Quarter Area Hotel

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1. Call to Order:

The Chair called the meeting to order at approximately 14:17 Central Time (New Orleans local time) and volunteered to act as secretary. The Chair indicated that all relevant documents are on the TR-8.15 FTP site.

2. Record of Attendance:

Participants were advised to record their attendance with TIA staff and a summary of the attendance is provided later in this report. A quorum was established with 15 of 17 eligible voting organizations present.

3. Review and Approve Agenda:

The Chair noted that the meeting agenda had been distributed prior to the meeting and that it is available as 20-001. The Chair then called the participants’ attention to the Participation Notice and Important Notice for Participation (see above) and asked for a motion to accept the February meeting agenda. Dwight Smith moved, and John Lambrou seconded, a motion to accept the February meeting agenda as written. The motion passed unanimously by voice vote.

4. Review and Approve Last Meeting Report:

The Chair noted that the previous meeting report had been distributed by TIA prior to the meeting and that it is available as 19-009. The Chair then asked for a motion to accept the February 2019 meeting report. Dwight Smith moved, and Jerry Drobka seconded, a motion to accept the February 2019 meeting report as written. The motion passed unanimously by voice vote.

5. TIA IPR Policy:

The Chair called the participants’ attention to Note 2 on the meeting agenda for information regarding the TIA IPR Policy (see above) that was read to the participants earlier in the day. The Chair asked the question “is there 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”? There was no new IPR identified.

6. Old Business:

The Chair called the participants' attention to 20-002 for a summary of subcommittee activities since the previous meeting. The Chair then called the participants' attention to slide 2, and noted that no conference calls were held since the February 2019 meeting.

a. Disposition of ANSI/TIA-PN-102.BAAD-B Conventional Procedures:

The Chair called the participants' attention to slide 3 and indicated that the TIA assigned project number for the 3rd Edition is ANSI/TIA-PN-102.BAAD-B and that Motorola Solutions is the document editor. The Chair also indicated that the document was published in August 2015 and that the latest documents are in the "Conventional Procedures" subfolder.

The Chair provided the following summary of the status that was provided during the February 2019 quorum meeting:

- Document is due for ANSI 5-year review in 2020
- Codan Radio and Motorola Solutions provided some editorial comments in comment matrices 19-003 and 19-004 respectively
- Editorial cleanup of Foreword and clauses 1.2 and 6.4.1.4.1
- No substantive changes
- Established comment period closing September 30th using comment template 19-005

The Chair indicated that the comment period was extended to January 31st and that Motorola Solutions provided revised comment matrix 19-004-R1. Comment M03 was modified to utilize the "undated" references method described in the TIA 2019 Style Guide.

The Chair proceeded to slide 4, indicated that none of the comments is substantive, and that the next step is to consider a document action which could be: a) revise, b) reaffirm, c) request an extension, d) demote to TIA only, or e) withdraw. The Chair provided a summary of each of the possible actions and indicated that the Chair recommends the participants consider approving a request for an extension since the comments received thus far are minor editorial in nature and work on Link Layer Encryption is progressing in the Encryption Task Group that may impact this document in the future.

Dwight Smith moved, and Jerry Drobka seconded, a motion to request an extension for ANSI/TIA-PN-102.BAAD-B Conventional Procedures. The motion passed unanimously by voice vote. The Chair took an assignment to submit an Extension Request form to the TIA standards department.

b. Work Summary:

The Chair called the participants' attention to slide 5 for a summary of current and future work items for the subcommittee and provided a brief statement regarding each one.

The Chair indicated that an extension will be requested for the Conventional Procedures 3rd Edition that was published as TIA-102.BAAD-B in August 2015.

The Chair indicated that there is the possibility of revisions to the FDMA Common Air Interface and Conventional Procedures for Link Layer Encryption (LLE) in the future.

The Chair then called the participants' attention to slide 4 for a summary of the TIA-102, EDACS, and TR-8.15 documents currently published by this subcommittee. The Chair indicated that this content is provided for informational purposes.

7. New Business:

The Chair asked if there was any other new business to bring before the TR-8.15 subcommittee. None was offered.

8. Review of Current Assignments:

Participants are to review TIA-102.BAAD-B Conventional Procedures and provide comments using comment template 19-005 by September 30th. [Completed January 31st]

The Chair is to submit the appropriate form to TIA to request an extension for ANSI/TIA-PN-102.BAAD-B Conventional Procedures. [New]

9. Schedule Next Meeting:

The Chair indicated there is no need for a meeting in June.

10. Adjournment:

Dwight Smith moved, and Jerry Drobka seconded, a motion to adjourn the meeting at approximately 14:30 Central Time (New Orleans local time). The motion passed unanimously by voice vote. An electronic attendance roster is on file with the TIA Standards Department.

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

Jim Eastwood, TR-8.15 Chair

Current Projects

TIA Project Number	Title	Status
<none>		

TIA-102 Published Documents

TIA Number	Title	Date	Status*	
TIA-102.BAAA-B	FDMA Common Air Interface (CAI)	June 2017	ANSI	P25
TIA-102.BAAB-B	FDMA CAI Conformance Test	March 2005 Reaffirmed January 2013	TIA	P25
TIA-102.BAAC-D	CAI Reserved Values	June 2017	ANSI	P25
TIA-102.BAAD-B	Conventional Procedures	August 2015	ANSI	P25

* P25 in the 2nd Status column indicates the document has been adopted as part of the Project 25 Standard by the Project 25 Steering Committee

EDACS Published Documents

TIA Number	Title	Date	Status
TSB-69.3	EDACS Digital Signaling Specification	January 2003 Reaffirmed January 2013	TIA

Other Public Documents (<http://ftp.tiaonline.org/TR-8/TR-8.15/Public/>)

Name	Title	Date
ALGID Guide 2015-04-15	ALGID Assignment Guide and Procedures	April 2015
MFID Assignments 2016-01-27	MFID Assignments	January 2016
WACN Guide 2001-04-06*	P25 Guideline to Assign WACN and System Identities	April 2001

* previous name was "WACNguid010406", no change to content

Voting Organizations

The following table shows the voting organization participation for previous meetings and current voting qualification. A check mark (✓) indicates the organization was present for the indicated meeting.

Voting Organizations	Philadelphia PA 10/19/2016	Orlando FL 01/31/2017	Chicago IL 06/20/2017	Mesa AZ 02/05/2019	New Orleans LA 02/04/2020	Eligible to Vote at Next Meeting
(1) Airbus DS Communications		✓	✓			Yes
(2) Bird Technologies		✓	✓	✓	✓	Yes
(3) BK Technologies	✓	✓	✓		✓	Yes
(4) Codan Radio Comm.	✓		✓	✓	✓	Yes
(5) E.F. Johnson Technologies	✓	✓	✓	✓	✓	Yes
(6) Etherstack	✓	✓	✓	✓	✓	Yes
(7) FBI	✓	✓	✓	✓	✓	Yes
(8) Icom America	✓	✓	✓	✓	✓	Yes
(9) InterTalk Critical Info. Sys.	✓	✓	✓	✓	✓	Yes
(10) ISICSB (State of Iowa)	✓	✓	✓	✓	✓	Yes
(11) JVCKenwood Corporation	✓	✓	✓	✓	✓	Yes
(12) L3 Harris Technologies	✓	✓	✓	✓	✓	Yes
(13) Motorola Solutions, Inc.	✓	✓	✓	✓	✓	Yes
(14) Technisonic Industries Ltd.	✓	✓				No
(15) U.S. Coast Guard	✓	✓		✓	✓	Yes
(16) U.S. DHS OEC	✓	✓	✓	✓	✓	Yes
(17) U.S. DoI	✓	✓		✓	✓	Yes

Non-Voting Organizations

A check mark (✓) indicates the organization was present for the indicated meeting.

Non-Voting Organizations	Philadelphia, PA 10/19/2016	Orlando, FL 01/31/2017	Chicago, IL 06/20/2017	Mesa, AZ 02/05/2019	New Orleans, LA 02/04/2020
(1) APCO International	✓		✓	✓	✓
(2) Cisco Systems, Inc.		✓			
(3) Cobham		✓	✓		
(4) Compliance Testing, LLC	✓				✓
(5) DC Fire & EMS			✓		
(6) Digital Voice Systems, Inc.		✓	✓		✓
(7) Fairfax County	✓	✓		✓	
(8) FirstNet				✓	✓
(9) FPIC Support			✓		
(10) Grundy County 911	✓		✓		✓
(11) Iowa DPS				✓	
(12) Massachusetts State Police	✓				
(13) Missouri Department of P. S.			✓		
(14) NYSP	✓	✓		✓	
(15) PTIG		✓	✓	✓	✓
(16) Robert C. Shapiro, PE			✓		
(17) Softwright		✓			✓
(18) State of California					✓
(19) State of Connecticut	✓		✓		✓
(20) State of Indiana - IPSC				✓	
(21) State of Michigan		✓			
(22) State of South Carolina		✓			✓
(23) Thales Communications		✓			
(24) TIA	✓	✓			
(25) TX DPS		✓			
(26) UL					✓
(27) University of Melbourne, Aus					✓
(28) U.S. Army (USAISEC)	✓				✓
(29) Viavi					✓
(30) Zetron, Inc.	✓	✓	✓		✓

Attendance Roster Summary

Participant	Organization	Participant	Organization
Chris Wilson	<i>APCO International</i>	Jerry Drobka	<i>Motorola Solutions, Inc.</i>
John Mistro	<i>APCO International</i>	Jim Eastwood	<i>Motorola Solutions, Inc.</i>
Tim O'Brien	<i>Bird Technologies</i>	John Lambrou	<i>Motorola Solutions, Inc.</i>
Amy Sanvido	<i>Bird Technologies</i>	Tim Woodward	<i>Motorola Solutions, Inc.</i>
Jim Holthaus	<i>BK Technologies</i>	Stephen Nichols	<i>PTIG</i>
Werner Hoepf	<i>Codan Radio Communications</i>	Todd Summers	<i>SoftWright</i>
Chris Lougee	<i>Compliance Testing, LLC</i>	John Lemmon	<i>State of California</i>
John Hardwick	<i>Digital Voice Systems, Inc.</i>	Scott Wright	<i>State of Connecticut</i>
Josh Johnson	<i>E.F. Johnson Technologies</i>	George Crouch	<i>State of South Carolina</i>
Dwight Smith	<i>E.F. Johnson Technologies</i>	Christie Bielby	<i>TX DPS</i>
Doug Chapman	<i>Etherstack</i>	David Malohn	<i>UL</i>
Richard Massie	<i>FBI</i>	Geoff Spring	<i>University of Melbourne Aus.</i>
Mike Dolan	<i>FirstNet</i>	Sonia Kendall	<i>U.S. Coast Guard</i>
Chris Kindelspire	<i>Grundy County 911</i>	James Middleton	<i>U.S. Coast Guard</i>
Masaaki Takahashi	<i>ICOM America Inc.</i>	Joshua Black	<i>U.S. DHS CISA</i>
Glenn Shirley	<i>InterTalk Critical Info. Systems</i>	James Downes	<i>U.S. DHS CISA</i>
Thomas Lampe	<i>ISICSB (State of Iowa)</i>	Brian Heitman	<i>U.S. DHS CISA</i>
Chris Maiers	<i>ISICSB (State of Iowa)</i>	Britany Higdon	<i>U.S. DHS CISA</i>
Angelina Seay	<i>JVCKenwood Corporation</i>	April O'Reilly	<i>U.S. DHS CISA</i>
Mac Hartless	<i>L3 Harris Technologies</i>	Brandon Diemer	<i>U.S. DoI</i>
Harrison Reves	<i>L3 Harris Technologies</i>	Chad McAsey	<i>Viavi Solutions</i>
Andy Davis	<i>Motorola Solutions, Inc.</i>	Randy Richmond	<i>Zetron</i>

Correspondence Log

Number	Date	Author	Subject
17-001-R1	01-31-2017	Jim Eastwood	January 2017 Activity Report
17-002	01-31-2017	Jim Eastwood	Eastwood Nomination for Chair
17-003	01-31-2017	Jim Eastwood	Eastwood Support Letter for Chair
17-004	04-10-2017	Jim Eastwood	January 2017 Attendance Log - Next Meeting Vote Eligibility
17-005	04-10-2017	Jim Eastwood	January 2017 Meeting Report
17-006	05-11-2017	Jim Eastwood	June 2017 Meeting Notice and Agenda
17-007	05-30-2017	Jim Eastwood	ANSI-TIA-PN-102.BAAA-B-R1 Ballot Summary Report
17-008	05-30-2017	Jim Eastwood	ANSI-TIA-PN-102.BAAC-D-R1 Ballot Summary Report
17-009	06-20-2017	Jim Eastwood	June 2017 Activity Report
17-010	08-29-2017	Jim Eastwood	June 2017 Attendance Log - Next Meeting Vote Eligibility
17-011	08-29-2017	Jim Eastwood	June 2017 Meeting Report
17-012	10-18-2017	Jim Eastwood	October 2017 Activity Report
19-001	01-02-2019	Jim Eastwood	February 2019 Meeting Notice and Agenda
19-002	02-05-2019	Jim Eastwood	February 2019 Activity Report
19-003	02-05-2019	Werner Hoepf	Codan Comments on TIA-102.BAAD-B
19-004-R1	02-02-2020	Jim Eastwood	Motorola Comments on TIA-102.BAAD-B
19-005	02-05-2019	Jim Eastwood	Template for Comments on TIA-102.BAAD-B
19-006	02-05-2019	Jim Eastwood	Eastwood Nomination for Chair
19-007	02-05-2019	Jim Eastwood	Eastwood Support Letter for Chair
19-008	02-18-2019	Jim Eastwood	February 2019 Attendance Log -Next Meeting Vote Eligibility
19-009	02-18-2019	Jim Eastwood	February 2019 Meeting Report
20-001	01-09-2020	Jim Eastwood	February 2020 Meeting Notice and Agenda
20-002-R1	02-04-2020	Jim Eastwood	February 2020 Activity Report