<u>Approved by General Counsel</u>

TR-

Meeting Date(s):   October 2019

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

Approved: October 2019

TIA Meeting Report

ORGANIZATION: **TR-8.3 Encryption Sub-Committee**

CHAIRMAN: Tim Woodward   Phone: 1-480-966-2688
E-mail: tim.woodward@motorolasolutions.com

VICE-CHAIRMAN: Harry Reves   Phone: 1-575-434-3839
E-mail: hreves@harris.com

DATE/TIME: 09:00 - 09:30 am EDT, 09-Oct, 2019

LOCATION: 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 TR-8.3 Vice Chairman Harrison Reves, standing in for the TR8.3 Chair, called the meeting to order at 09:00 am local time and read the Important Notice for Participation.

2. Record of Attendance

The TR-8.3 Vice Chairman took attendance and recorded the present TR-8.3 members. A quorum was achieved with 9 of 10 voting members present.

3. Review and Approve Agenda

The agenda "19-018 TR-8.3_Meeting_Notice_Agenda 2019_10_09" was presented for approval. Dwight Smith offered a motion to approve the agenda. Glenn Shirley seconded the motion. The motion was unanimously approved.

4. Review and Approve Last Meeting Report

i. **2019-June-19 quorum meeting (Des Moines, IA)**
The meeting report from June 2019 "19-016 TR-8.3_Meeting_2019_6_19_Report" was presented for approval. Dwight Smith offered a motion to approve the meeting report. Andy Davis seconded the motion. The motion was unanimously approved.

5. **Record Essential IPR**

TIA IPR Policy

TIA's Intellectual Property Rights Policy can be found in Statements of Policy (ANNEX C) and other clauses and annexes of TIA Standards Development Procedures. 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.

The TR-8.3 Vice Chairman read the TIA IPR Policy statement that was included in the meeting notice agenda. No IPR was brought forth that was essential to the meeting discussion.

6. **Old Business (document 19-008)**

a. **Disposition of ANSI/TIA-102.AAAB-B "Security Services Overview".**

The TR8.3 Vice Chairman noted that this document was published by TIA in June 2019.

b. **Disposition of ANSI/TIA-102.AACA-A "OTAR Messages and Procedures".**

The TR8.3 Vice Chairman noted that comments have been received by L3Harris and Motorola Solutions. The TR-8.3 Chairman will schedule offline TR8.3 conference calls to discuss and resolve comments on this specification.

c. **Disposition of Single-key/Multi-key Addendum to ANSI/TIA-102.AACA-A.**

The TR8.3 Vice Chairman noted that the comment period for the Single-key Multi-key Addendum "19-015 TR8.3 AACA-A-1 single key multi key addendum" has expired with no comments received. A motion to send this document to ballot was offered by Dwight Smith and seconded by Jim Eastwood.

d. **Disposition of TIA-102.BAKA IKI addendum.**

The TR8.3 Vice Chairman reviewed the current state of this item and asked L3Harris to provide an update. Paul McCarty of L3Harris summarized their progress and indicated this item to be a lower priority than other activities (OTAR and Key Fill), however to keep this item open and L3Harris will provide a TIA-102.BAKA IKI addendum as time permits.

7. **New Business**

No new business was identified

8. **Review of Current Assignments**

   i.   The TR8.3 Chairman will schedule TR8.3 conference calls for comment resolution on the published OTAR standard.
   ii. The TR8.3 Chairman will submit "19-015 TR8.3 AACA-A-1 single key multi key addendum" for ballot.

9. **Schedule Next Meeting**

The TR-8.3 Vice Chairman requested 30 minutes for the next TR-8.3 quorum meeting in February 2020.

TR-8.3 conference calls are currently TBD.

10. **Adjournment**

Dwight Smith offered a motion to adjourn the meeting. Jim Eastwood seconded the motion. The motion was unanimously approved. The meeting was adjourned at 09:17am local time.

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

Tim Woodward
Chairman, TR-8.3

TELECOMMUNICATIONS
INDUSTRY ASSOCIATION

1320 N. Courthouse Road, Suite 200
Arlington VA, 22201, USA

+1.703.907.7700 MAIN
+1.703.907.7727 FAX

Documents distributed by the TR-8.3 subcommittee prior to and at the meeting:

19-012 TR8.3 L3Harris Comments on AACA-A
19-013 TR8.3 MSI Comments on TIA-102.AACA-A
19-013-R1 TR8.3 MSI Comments on TIA-102.AACA-A
19-014 TR-8.3 October 2019 Activity Report
19-015 TR8.3 AACA-A-1 single key multi-key addendum
19-016 TR-8.3_Meeting_2019_6_19_Report
19-017 TR8.3 Combined comments on AACA-A
19-017-R1 TR8.3 Combined comments on AACA-A
19-018 TR-8.3_Meeting_Notice_Agenda 2019_10_09

TR-8.3 Quorum Members and Voting Status

Organization	Charlotte, NC 9/10/19	Des Moines, IA 6/15/19	Mesa, AZ 2/06/19	San Antonio, TX 10/17/18	Atlanta, GA 06/19/18	Eligible to Vote at Next Meeting
(1) Airbus						No
(2) Bird Technologies		*	*	*	*	Yes
(3) BK Technologies	*	*	*	*	*	Yes
(4) Codan		*	*	*	*	Yes
(5) E.F. Johnson	*	*	*	*	*	Yes
(6) Etherstack	*	*	*		*	Yes
(7) FBI	*	*	*	*	*	Yes
(8) L3Harris	*	*	*	*	*	Yes
(9) Icom America	*	*	*	*	*	Yes
(10) Intertalk	*	*	*	*	*	Yes
(11) Motorola Solutions	*	*	*	*	*	Yes
(12) Project 25						No
(13) Tait						No
(14) U.S. DHS	*	*	*	*	*	Yes

* indicates "present"

TR-8.3 Published Documents

Publication	Title	Published Date
ANSI/TIA-102.AAAB-A	Security Services Overview	Reaffirmed February 2011
ANSI/TIA-102.AAAB-A-1	Key Management Architecture	September 2014
ANSI/TIA-102.AAAD-B	Block Encryption Protocol	November 2015
ANSI/TIA-102.AACA-A	OTAR Messages & Procedures	September 2014
ANSI/TIA-102.AACC-A	Conformance Tests for Project 25 Over-The-Air Rekeying (OTAR) Protocol	August 2006
TIA-102.AACD-A	Key Fill Device (KFD) Interface Protocol	September 2014
TIA-102.AACE-A	Link Layer Authentication	April 2011
TIA-102.BAKA	KMF to KMF Interface	April 2012
TIA-102.CABB	Interoperability Test Procedures – Over-the-Air Rekeying (OTAR)	August 2003