



## **Approved by General Counsel**

TR-45 Meeting Report

Date(s): 01/31/2019 - 01/31/2019

Location: Virtual (conference call, web conference, etc.)

Approved: 03/04/2019

Telecommunications Industry Association  
TR-45 – Mobile & Personal Communications Standards  
31 January 2019 Meeting Report  
Teleconference

---

**1. Call to Order & Opening Remarks**

The interim plenary meeting was opened on 31 January 2019 by the Vice Chair, Mr. David Crowe (IFAST), and began at 4:06pm (ET).

TIA announced that it was actively seeking participation in projects from the user and general interest communities.

**2. Important Notice of Participation (see Note 1)**

Participants were informed of the Important Notice of Participation, as shown below and in Note 1 on the agenda. There were no comments or questions.

**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.

**3. Attendance Registration & Roll Call**

Attendance was recorded, as indicated by the quorum information provided below. Quorum was achieved as four (4) of the four (4) quorum members were present (100% participation).

Quorum Members Present	Quorum Members Absent	Guests/Observers/Others
CommFlow Resources		
IFAST		
Qualcomm		
Nokia		

**4. Agenda Review & Approval**

[Decision 45-2019/01-01](#)

The agenda provided in TR45/190131-01 was approved as presented.

- Motion – Qualcomm, Nokia

**5. Early Disclosure Policy**

Participants were informed of the TIA Patent Policy, as shown below and in Note 3 on the agenda. There were no comments or questions for clarification.

**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)

1 of Essential Patent(s) and published pending patent application(s) that may be essential to the practice  
2 of a TIA Publication. Such disclosures are to be made following the procedures of the TIA Intellectual  
3 Property Rights Policy. Additional information can be found in the TIA Intellectual Property Rights  
4 Guidelines.

## 5 **6. Introduction of Submissions and Contributions and Numbering**

6 Contributions were uploaded to the TIA ftp server and noted on the document register (TR45/190131-00).

## 7 **7. Review of Meeting Report from Previous Meeting(s)**

### 8 **Decision 45-2019/01-02**

9 TR45/190131-02, the 12 December 2018 meeting report, was approved as presented.

- 10 • Motion –Nokia, Qualcomm

## 11 **8. Old Business**

### 12 8a TR-45 Chair Vacancy

13 TR45/190131-03, a support letter from IFAST nominating David Crowe as the TR-45 Chair, was presented.

### 14 **Decision 45-2019/01-03**

15 TR-45 has elected, by acclamation, David Crowe (IFAST) as the Chair.

### 16 8b Disposition of ANSI/TIA-10 Ballot

17 The TR-45 WGMS noted that an error in the rain algorithm, as specified in Chapter 12 of ANSI/TIA-10, was  
18 identified; the information provided in the compiled form is different than what appeared in the Word version  
19 of the standard. After further discussion, the committee felt that the change was normative, and a re-ballot of  
20 the document would be required.

### 21 **Action 45-2019/01-01**

22 George will send his (current) version of ANSI/TIA-10, Chapter 12, to the Secretary so that it can be uploaded  
23 as a contribution to this meeting (TR45/190131-04). This will not be the re-ballot version of the document.

### 24 **Decision 45-2019/01-04**

25 ANSI/TIA-10 will be re-balloted. The changes to the document will be highlighted. Prior to the publication, the  
26 highlight will be removed.

- 27 • Motion –Nokia, CommFlow Resources

### 28 **Action 45-2019/01-02**

29 The Secretary will confirm that only the changes made to a document (and not the entire document) can be  
30 re-balloted.

### 31 8c Impact of FCC Emergency Alert Orders on TSB-58

32 A meeting was held with the Competitive Carriers Association (CCA), as outlined in TR45/190331-05. During  
33 that meeting it was noted that the FCC doesn't believe cdma2000/3G is covered in the emergency alert order.  
34 If the FCC changes its position and makes cdma2000/3G a part of the mandate, many of the cdma2000  
35 specifications may need to be updated.

### 36 **Decision 45-2019/01-05**

37 TR-45 accepts the recommendation outlined in TR45/190131-05 and considers the emergency alert orders  
38 topic closed.

1 **9. New Business**

2 None

3 **10. Review Assignments**

4 The TR-45 action items were reviewed and [updated](#), accordingly.

Action	Description	Status
TR45-2018/06-05	Vic will reupload 3GPP2 X.R0070 to the 3GPP2 website. The document was “lost” during a recent webserver attack. <ul style="list-style-type: none"><li>TIA IT has been forwarded a list of many 3GPP2 documents, including X.R0070, to restore to the Specifications webpage. Once completed by IT, TR-45 will be made aware.</li></ul>	In Progress
TR45-2018/12-01	Vic to create a meeting roster for the 12 December 2018 TR-45 meeting, once online tools are available	Completed
TR45-2018/12-02	v14 of the MEID Guidelines (SC.R4002) will be posted to the TIA Website	Completed
TR45/2018/12-03	Vic/Teesha will send David Crowe & George Kizer the final ANSI/TIA-10 ballot summary and comments following the ballot close date	Completed

5 **11. Review Meeting Schedules**

6 13a Proposed TR-45 2019 Schedule

- 7 • Thursday, 14 March 2019 @ 2:00pm (ET) – Teleconference
- 8 • Thursday, 13 June 2019 @ 2:00pm (ET) – Teleconference
- 9 • Tuesday, 10 September 2019 @ 1:00pm (ET) – TIA’s Office in Arlington, VA
- 10 • Thursday, 12 December 2019 @ 2:00pm (ET) - Teleconference

11 13b Subcommittee 2019 Schedules

12 Please see the individual TR-45 subcommittee reports for future meeting schedules.

13 **12. Open Discussion**

14 **Action 45-2019/01-03**

15 The Secretary will confirm the leadership position timeframes (i.e., when does a term begin, how long does  
16 the term last, etc.).

17 **13. Adjournment**

18 Having concluded the meeting’s deliberations, a motion was made to adjourn the meeting. This meeting was  
19 conducted in accordance with the TIA Legal Guides and the TIA Engineering Procedures and was adjourned at  
20 approximately 4:40pm (ET) on 31 January 2019.

21 David Crowe  
22 Chair  
23 Engineering Committee TR-45

Approved by TIA General Counsel 3/4/19