

**Approved by General Counsel**

TR-45 Meeting Report

Date(s): 03/08/2017 - 03/08/2017

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

Approved: 03/20/2017

Telecommunications Industry Association  
TR-45 – Mobile & Personal Communications Standards  
(Draft) 8 March 2017 Meeting Summary  
Teleconference

---

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

The meeting was opened on 8 March 2017 by the Vice Chair, Mr. David Crowe (IFAST), and began at 1:05pm (ET).

**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**

Meeting attendees signed in electronically (<http://www.tiaonline.org/standards/committees/rosters/>) and 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		
Nokia		
Qualcomm		

**4. Agenda Review & Approval**

[Decision 45-2017/03-01](#)

The agenda provided in TR45/170308-01 was approved.

- Motion – Qualcomm, CommFlow Resources

**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) 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

1 Property Rights Policy. Additional information can be found in the TIA Intellectual Property Rights  
2 Guidelines.

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

4 Contributions were uploaded to the TIA ftp server and noted on the document register (TR45/170308-00).

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

#### 6 **Decision 45-2017/03-02**

7 TR45/170308-02, the summary of the 7 December 2016 meeting, was approved.

- 8 • Motion –Qualcomm, CommFlow Resources

### 9 **8. Reports**

#### 10 8a TR-45.5 Subcommittee – D. Ott

11 David Ott, the TR-45.5 Chair presented his report, as provided in TR45/170308-03. There were no questions  
12 for clarification.

13 TR45/170308-06, correspondence to the ITU regarding the change in TR-45.5 leadership, was provided FYI.

#### 14 8b TR-45.8 Subcommittee – D. Crowe

15 The TR-45.8 Chair presented his report, as provided in TR45/170308-04. Of particular note:

- 16 • J-STD-036 will be re-balloted (45 day), as a normative change was made to the document during the  
17 ballot comment review.

#### 18 8c Ad Hoc on authentication Group (AHAG) – S. Mizikovsky

19 See Section 10a of this report for additional information.

#### 20 8d AHG on ESN/UIM/MEID (EUMAG) – G. Pellegrino & J. Derr

21 The EUMAG Chair presented his report, as provided in TR45/170308-05. Of particular note:

- 22 • The MEID database development is complete.
- 23 • A new version of the GHA Guidelines is expected.

24 TR45/170308-05a, the TIA-published version of the GHA Guidelines, was provided FYI.

#### 25 8e J-STD-025 Series – G. Pellegrino

26 There has been no activity since the last TR-45 meeting.

#### 27 8f OID Administrators Report – G. Pellegrino & V. Mitchell

28 There has been no activity since the last TR-45 meeting; however, it is expected that the LIG group will be  
29 submitting OID requests.

#### 30 8h TR-45 Working Group on Microwave Systems - G. Kizer & R. Marrow

31 The Microwave Systems report, as provided in TR45/170308-08 was reviewed. George will let the TR-45  
32 participants know when the documents are ready for editorial comments.

### 33 **9. Old Business**

#### 34 9a TR-45 Chair Vacancy

35 Participants were reminded of the TR-45 Chair vacancy. Candidates were encouraged to express their interest  
36 in the position by contacting the Chair and/or TIA.

Approved by TIA General Counsel 3/20/17

1 9b IoT Opportunities for TR-45

2 No discussion.

3 **10. New Business**

4 10a AHAG Status

5 Considering there hasn't been an update from the AHAG group in quite some time, the group has been placed  
6 in dormant mode. When deemed necessary, the group can be reactivated.

7 **11. Liaison Reports**

8 11a CTIA

9 No report.

10 11b ITU-T

11 No report.

12 11c ITU-R – J. Ragsdale

13 No report.

14 11d CITEI

15 No report.

16 11e TIA – S. Montgomery & V. Mitchell

17 No report.

18 11f 3GPP2

19 The Secretary let the committee know that the MDG has asked 3GPP2 to house the documents that were  
20 published by the MDG. The committee does not expect to transpose the documents into standards. IFAST  
21 noted that they would be willing to maintain the documents, if 3GPP2 does not agree to MDG's proposal.

22 11g 3GPP

23 No report.

24 11h ATIS

25 No report.

26 11i IFAST – E. Hall

27 The IFAST report to TR-45 was presented, as provided in TR45/170308-09. There were no questions for  
28 clarification.

29 **12. Review Assignments**

30 The TR-45 action items were reviewed.

Action	Description	Status
TR45/2015-03-08	The Chair will request that the formulating committee and the Microwave Working Group conduct a Verification & Validation (V&V) review of the completed document prior to formulating group consideration for approval for ANSI ballot.	Open

Approved by TIA General Counsel 3/20/17

	<ul style="list-style-type: none"><li>• This will include getting a draft of the standard.</li><li>• Expected to be reviewed in summer (June/July) (TR-45)</li></ul>	
TR45/2016/06-03	George will send the Secretary potential dates for a Doodle poll to identify dates on which an editing session(s) of the available parts of the Microwave document can be held.	On Hold

**13. Review Meeting Schedules**

13a TR-45 2017 Schedule

- 7 June 2017 – 1:00pm (ET) – Teleconference
- 6 September 2017 – 1:00pm – TIA’s offices, Arlington, VA
- 6 December 2017 – 1:00pm - Teleconference

13b Subcommittee 2017 Schedules

The subcommittee meeting schedules can be found in each subcommittee report.

**14. Open Discussion**

None

**15. Adjournment**

Having concluded the meeting’s deliberations, a motion was made to adjourn the meeting. This meeting was conducted in accordance with the TIA Legal Guides and the TIA Engineering Procedures and was adjourned at 1:37pm (ET) on 8 March 2017.

David Crowe  
Vice Chair  
Engineering Committee TR-45