

Approved by General Counsel

TR-45 Meeting Report

Date(s): 06/07/2017 - 06/07/2017

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

Approved: 07/18/2017

Telecommunications Industry Association
TR-45 – Mobile & Personal Communications Standards
(Draft) 7 June 2017 Meeting Summary
Teleconference

1. Call to Order & Opening Remarks

The meeting was opened on 7 June 2017 by the Vice Chair, Mr. David Crowe (IFAST), and began at 1:07pm (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 three (3) of the four (4) quorum members were present (75% participation).

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

4. Agenda Review & Approval

Decision 45-2017/06-01

The agenda provided in TR45/170607-01 was approved.

- Motion – Qualcomm, CommFlow Resources

(Secretary's Note – A change was made to the agenda after its approval; 170607-01r1 was uploaded to the ftp site following the meeting's adjournment.)

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 (TR45/170607-00).

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

8 **Decision 45-2017/06-02**

9 TR45/170607-02, the summary of the 8 March 2017 meeting, was approved.

- 10 • Motion –Qualcomm, CommFlow Resources

11 **8. Reports**

12 **8a TR-45.5 Subcommittee – D. Ott**

13 David Ott, the TR-45.5 Vice Chair presented his report, as provided in TR45/170607-03. There were no
14 questions for clarification.

15 TR45/170607-03b, correspondence from Qualcomm supporting David Ott as the Chair of TR-45.5, was
16 presented.

17 **Decision 45-2017/06-03**

18 TR-45 approved the appointment of David Ott, Qualcomm, as the Chair of TR-45.5.

- 19 • Motion – IFAST, CommFlow Resources

20 **8b TR-45.8 Subcommittee – D. Crowe**

21 The TR-45.8 Chair presented his report, as provided in TR45/170607-04. Of particular note:

- 22 • TR-45.8 has been rather active, given the update of J-STD-036-C-2[E] currently under joint
23 development with ATIS. The Chair noted that the document is expected to be approved for publication
24 during its 8 June 2017 meeting.
- 25 • OID updates are expected. The Secretary will forward to Gary Pellegrino when received.
- 26 • The LIG Chair expects TIA-1066-A and TIA-1072-A will be updated. These documents are TIA-only and
27 should not have an ANSI designation.

28 **Action 45-2017/06-01**

29 The Secretary will confirm that neither TIA-1066-A nor TIA-1072-A are designated as ANSI documents. There
30 may be some confusion, given the PN numbers include a “ANSI” prefix. The ANSI designation will be removed.

31 **8c Ad Hoc on authentication Group (AHAG) – S. Mizikovsky**

32 The AHAG is now dormant.

33 **Action 45-2017/06-02**

34 The AHAG Chair’s name will be removed from future agendas, as the ad hoc is dormant.

35 **8d AHG on ESN/UIM/MEID (EUMAG) – G. Pellegrino & J. Derr**

36 The EUMAG Chair presented his report, as provided in TR45/170607-05. Of particular note:

- 37 • A recent issue with the ESN assignments was resolved during meetings John Derr held with China
38 Telecom in China.

- v13 of the TIA MEID GHA Administrative Guidelines is under development.
 - This version will include an update on the recently deployed MEID database.

8e J-STD-025 Series – G. Pellegrino

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

Action 45-2017/06-03

Future agendas will note the current revision of J-STD-025 (-B).

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

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

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

The Microwave Systems report, was not available during the TR-45 meeting.

(Secretary's Note: The WGMS Chair provided his report (TR45/170607-08) following the TR-45 meeting; it was circulated to the reflector and uploaded to the ftp site.)

9. Old Business

9a TR-45 Chair Vacancy

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

9b IoT Opportunities for TR-45

No discussion.

10. New Business

10a AHAG Status

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

11. Liaison Reports

11a CTIA

No report.

11b ITU-T

No report.

11c ITU-R – J. Ragsdale

No report.

11d CITELE

No report.

11e TIA – S. Montgomery & V. Mitchell

No report.

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1 11f 3GPP2

2 The Secretary noted that many of the published 3GPP2 documents were not available on the 3GPP2 website.
3 This occurred when the 3GPP2 website and ftp site were compromised and had to be rebuilt. All 3GPP2
4 specifications and reports are expected to be restored and available on www.3gpp2.org shortly.

5 The Secretary noted that she had received notification from the MDG that another organization will house the
6 MDG documents.

7 11g 3GPP

8 No report.

9 11h ATIS

10 No report.

11 11i IFAST – E. Hall

12 The IFAST report to TR-45 was presented, as provided in TR45/170607-09. There were no questions for
13 clarification.

14 **12. Review Assignments**

15 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. <ul style="list-style-type: none">• This will include getting a draft of the standard.• Expected to be reviewed in summer (June/July) (TR-45)	Open
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

16 **13. Review Meeting Schedules**

17 13a TR-45 2017 Schedule

- 18 • 6 September 2017 – 1:00pm – TIA’s offices, Arlington, VA
19 • 6 December 2017 – 1:00pm - Teleconference

20 13b Subcommittee 2017 Schedules

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

22 **14. Open Discussion**

23 None

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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 1:52pm (ET) on 7 June 2017.

David Crowe
Vice Chair
Engineering Committee TR-45