



Approved by General Counsel

TR-45 Meeting Report

Date(s): 03/13/2019 - 03/13/2019

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

Approved: 05/02/2019

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

1. Call to Order & Opening Remarks

The TR-45 meeting was opened on 14 March 2019 by the Chair, Mr. David Crowe (IFAST), and began at 2:01pm (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		APCO International
IFAST		
Qualcomm		
Nokia		

4. Agenda Review & Approval

[Decision 45-2019/03-01](#)

The agenda provided in TR45/190314-01r1 was approved as presented.

- Motion – CommFlow Resources, Qualcomm

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 (TR45/090314-00).

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

8 **Decision 45-2019/03-02**

9 TR45/190314-02r1, the 31 January 2019 meeting report, was approved as presented.

- 10 • Motion –Qualcomm, CommFlow Resources

11 **8. Reports**

12 8a TR-45.5 Subcommittee

13 While there hasn't been a TR-45.5 meeting since the last TR-45 meeting, the TR-45.5 Chair noted that an ITU-T
14 liaison regarding the M.1457 update schedule was received, FYI.

15 8b TR-45.8 Subcommittee

16 The TR-45.8 Chair presented his report, as provided in TR45/190314-04. There were no questions for
17 clarification.

18 8c AHG on ESN/UIM/MEID (EUMAG)

19 The EUMAG Chair noted that the group hasn't met since the last TR-45 meeting but expects to meet in the 2nd
20 quarter of 2019. He provided a report, FYI, in TR45/190314-05.

21 8d OID Administrators Report

22 No update.

23 8e TR-45 Working Group on Microwave Systems

24 ANSI/TIA-10 is currently undergoing a re-ballot, which is scheduled to close 16 April 2019. If no comments are
25 received during the re-ballot, the document will be submitted for publication.

- 26 • Motion – CommFlow Resources, Qualcomm

27 The WGMS Chair noted that if no comments are received during the re-ballot, the group will be dormant for
28 the remainder of 2019. The group will reconvene if/when future technical issues arise.

29 **9. Old Business**

30 9a TR-45 Vice Chair Vacancy

31 Now that TR-45 has the best-est Chair in the world, the Vice Chair position is open. Participants were invited
32 to serve as TR-45 Vice Chair.

33 9b Status of the J-STD-025 Reaffirmation Ballots (TR45/190314-06)

- 34 • J-STD-025-A, J-STD-025-B, J-STD-025-B-1 and J-STD-025-B-2, J-STD-025-B-3

35 All but J-STD-025-B-3 have gone out for reaffirmation ballot.

36 9c Status of the J-STD-036 Withdrawal Ballots

- 37 • J-STD-036-C and J-STD-036-C-1

Both will be withdrawn, as J-STD-036-C-2 is a complete package.

9d Disposition of ANSI/TIA-10 Ballot

See section 8e of this report for information related to the status of ANSI/TIA-10.

10. New Business

Action 45-2019/03-01

J-STD-038-B will be added to the next TR-45 agenda.

11. Liaison Reports

No liaison reports were submitted into this meeting.

12. Review Assignments

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">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.Has this been completed? This needs to be a priority.	In Progress
TR45-2019/01-01	George will send his (current) version of ANSI/TIA-10, Chapter 12, to the Secretary so that it can be uploaded as a contribution to this meeting (TR45/190131-04). This will not be the re-ballot version of the document.	Closed
TR45-2019/01-02	The Secretary will confirm that only the changes made to a document (and not the entire document) can be re-balloted.	Closed
TR45-2019/01-03	The Secretary will confirm the leadership position timeframes (i.e., when does a term begin, how long does the term last, etc.).	January 2021 (timeframe) – next election Closed

13. Review Meeting Schedules

13a Proposed TR-45 2019 Schedule

- Thursday, 13 June 2019 @ 2:00pm (ET) – Teleconference
- Tuesday, 10 September 2019 @ 1:00pm (ET) – TIA’s Office in Arlington, VA
 - TR-45.8 will meet in the morning
 - Lunch will be provided
- Thursday, 12 December 2019 @ 2:00pm (ET) - Teleconference

13b Subcommittee 2019 Schedules

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

Approved by TIA General Counsel 5/5/19
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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 approximately 2:25pm (ET) on 14 March 2019.

David Crowe
Chair
Engineering Committee TR-45