



Telecommunications Industry Association

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Approved by General Counsel

TR-45

Meeting Date(s): 12 December 2019

Location: Teleconference

Approved: 6 April 2020

Telecommunications Industry Association
TR-45 – Mobile & Personal Communications Standards
12 December 2019 Meeting Report

1. Call to Order & Opening Remarks

The TR-45 meeting was opened on 12 December 2019 by the Chair, Mr. David Crowe (IFAST), and began at 2:04pm (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		
Nokia		
Qualcomm		

4. Agenda Review & Approval

[Decision 45-2019/12-01](#)

The agenda provided in TR45/191212-01 was approved as presented, without objection.

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 (TR45/091212-00).

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

6 **Decision 45-2019/12-02**

7 TR45/191212-02, the 10 September 2019 meeting report, was approved as presented without objection.

8 **8. Reports**

9 **8a TR-45.5 Subcommittee**

10 TR-45.5 is dormant. No update was given.

11 **8b TR-45.8 Subcommittee**

12 TR-45.8 hasn't met since the last TR-45 meeting. While no report was submitted, a verbal update was given.

- 13 • The TR-45.8 Chair noted that one (1) TR-45.8 meeting will be held in 2020 (more if needed). This'll be
14 held prior to the 8 September face-to-face TR-45 meeting at TIA's offices.
- 15 • Work in LIG continues.
- 16 • J-STD-038 is being reaffirmed.

17 **8c AHG on ESN/UIM/MEID (EUMAG)**

18 The EUMAG Chair presented his report, as provided in TR45/191212-05.

- 19 • v15 of the MEID GHA Guidelines is close to being publication-ready and will be sent to 3GPP2 TSG-SX
20 for V&V and publication by the Steering Committee.

21 **8d OID Administrators Report**

22 No OID requests have been received.

23 **8e TR-45 Working Group on Microwave Systems**

24 The WGMS Chair presented his report, as provided in TR45/191212-10.

25 TSB-10-F is being withdrawn but is referenced by the FCC in many places. The FCC has been contacted and
26 asked to change those references to the recently published ANSI/TIA-10. In response to that request, we have
27 been notified of recent FCC changes including the requirement that all referenced documents be "reasonably
28 available", which raised many questions (e.g., what is the definition of "reasonably available", how long do
29 these referenced documents need to be available, etc.). While the decision on how to proceed is TIA's, TR-45
30 will provide guidance and recommendations.

31 **Action 45-2019/12-01**

32 Vic will set-up a meeting with interested TR-45 participants and TIA's legal counsel to discuss a response to the
33 FCC regarding the "reasonable availability" of ANSI/TIA-10.

34 **9. Old Business**

35 **9a Status of the J-STD-025 Reaffirmation Ballots (TR45/191212-08)**

36 All J-STD-025 versions and revisions have been reaffirmed.

1 **10. New Business**

2 None

3 **11. Liaison Reports**

4 11a IFAST

5 No major changes noted.

6 **12. Review Assignments**

7 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.• The Secretary noted that this has been escalated to the CIO and must be given priority.	In Progress
TR45-2019/09-01	The Chair to submit the paperwork required to withdraw TSB-10.	Complete, however need to update for TSB-10-F
TR45-2019/09-02	TIA to complete the reaffirmation of J-STD-025-AD-3.	Complete
TR45-2019/09-03	TIA to confirm the availability of the TR-45 leadership reflector.	Complete
TR45-2019/09-04	2020 meeting schedule to be confirmed in the December 12 TR-45 meeting	Complete

8 **13. Review Meeting Schedules**

9 13a TR-45 2020 Meeting Schedule

- September 8, 2020 (TIA Headquarters) – 1:00pm (ET)
 - TR-45.8 will meet prior to TR-45 (10:00am ET)
- December 15, 2020 (GoToMeeting) – 2:00pm (ET)

13 13b Subcommittee 2019 Schedules

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

15 **14. Open Discussion**

16 Participants were thanked for their work in 2019 and wished a Merry Christmas.

1 **15. Adjournment**

2 Having concluded the meeting's deliberations, a motion was made to adjourn the meeting. This meeting was
3 conducted in accordance with the TIA Legal Guides and the TIA Engineering Procedures and was adjourned at
4 approximately 2:51pm (ET) on 12 December 2019.

5 David Crowe

6 Chair

7 Engineering Committee TR-45