



Approved by General Counsel

TR-45 Meeting Report Date(s):

09/10/2019 - 09/10/2019

Location: TIA's Office - Arlington

Approved: 12/06/2019

Telecommunications Industry Association
TR-45 – Mobile & Personal Communications Standards
10 September 2019 Meeting Report

1. Call to Order & Opening Remarks

The TR-45 meeting was opened on 10 September 2019 by the Chair, Mr. David Crowe (IFAST), and began at 1:00pm (ET). Participants were welcomed to the TIA offices in Arlington, VA.

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 45-2019/09-01](#)

The agenda provided in TR45/190910-01r2 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

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

6. Introduction of Submissions and Contributions and Numbering

Contributions were uploaded to the TIA ftp server and noted on the document register (TR45/090709-00r1).

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

Decision 45-2019/09-02

TR45/190910-02r1, the 9 July 2019 meeting report, was approved as presented without objection.

8. Reports

8a TR-45.5 Subcommittee

TR-45.5 hasn't met since the last TR-45 meeting. No new ITU liaisons have been received, either.

8b TR-45.8 Subcommittee

The TR-45.8 Chair presented his report, as provided in TR45/190910-04.

- J-STD-038 is still being used and referenced and will, therefore, be reaffirmed rather than withdrawn.
- TIA-1066-A and TIA-1072-A have been published.
- The OID document will be reviewed and updated, if deemed necessary.

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

The EUMAG Chair presented his report, as provided in TR45/190910-05.

- v15 of the MEID GHA Guidelines are expected to be sent to 3GPP2 TSG-SX for V&V and publication by the SC.

8d OID Administrators Report

No OID requests have been received.

8e TR-45 Working Group on Microwave Systems

The decision to withdraw TSB-10-F was made and documented during the July 2019 TR-45 meeting. The WG Chair reiterated his desire to have TSB-10-F withdrawn.

The FCC has been contacted with a request to update all references from TSB-10-F to ANSI/TIA-10.

The Microwave Systems working group plans to meet in Q2 2020 to see if any issues need to be addressed since the publication of ANSI/TIA-10.

Action 45-2019/09-01

The Chair will submit the paperwork required to withdraw TSB-10-F.

9. Old Business

9a TR-45 Vice Chair Vacancy

By acclamation, Gary Pellegrino, CommFlow Resources, was elected to the TR-45 Vice Chair position.

9b Status of the J-STD-025 Reaffirmation Ballots

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

J-STD-025-A, J-STD-025-B, J-STD-025-B-1 and J-STD-025-B-2 have been reaffirmed and the paperwork has been submitted to ANSI for the reaffirmation of J-STD-025-B-3.

1 **Action 45/2019-09-02**

2 TIA will complete the reaffirmation of J-STD-025-AD-3.

3 **10. New Business**

4 10a Dissolution or Dormancy of TR-45.5 and TR-45.8

5 **Decision 45/2019-09-03**

6 A motion was made by Qualcomm, and seconded by CommFlow Resources, to place TR-45.5 in a state of
7 dormancy for one (1) year. This decision will be revisited during the Q3 2020 TR-45 meeting.

8 **Decision 45/2019-09-04**

9 TR-45.8 will not go dormant and will meet once in 2020. If additional meetings are needed, they can be
10 scheduled.

11 **Action 45/2019-09-03**

12 TIA will confirm the availability of the TR-45 leadership reflector.

13 David Ott was thanked for his many years of service as the TR-45.5 Chair.

14 10b Reaffirmation or Withdrawal of J-STD-038 (TR45/090910-06)

15 **Decision 45/2019-09-05**

16 A motion was made to CommFlow Resources, and seconded by Qualcomm, to reaffirm J-STD-038.

17 10c Wireless Emergency Alert Duplication Message Delivery (TR45/190910-07)

18 LTE and cdma2000 networks have separate emergency alert test systems and duplicate alerts to be sent when
19 a carrier has both systems running on their network. However, the carriers are only delivering the LTE
20 messages.

21 Next steps:

- 22 • TR-45 leadership will reach out to 3GPP (Peter Musgrove) and gauge interest in the development of a
23 best practices, informative document.
- 24 • David Ott will reach out to Sprint and Verizon to better understand their position on this issue.
- 25 • Valleros will send some statistical information to TR-45.

26 **11. Liaison Reports**

27 11a IFAST

28 The IFAST report, as provided in TR45/190910-09, was presented. There were no questions for clarification.

29 **12. Review Assignments**

30 The TR-45 action items were reviewed and **updated**, accordingly.

Action	Description	Status
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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
TR45-2019/07-01	The Chair will submit the paperwork required to withdraw TSB-10.	Completed
TR45-2019/07-02	ATIS will be contacted to confirm their understanding of the status of J-STD-025. Once confirmed, TIA will contact IHS to ensure the status of J-STD-025 is accurately displayed on their website	Completed

13. Review Meeting Schedules

13a Proposed TR-45 2019 Schedule

- Thursday, 12 December 2019 @ 2:00pm (ET) – Teleconference

Action 45/2019-09-04

The 2020 meeting schedule will be confirmed during the 12 December 2019 TR-45 meeting

13b Subcommittee 2019 Schedules

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

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 2:35pm (ET) on 10 September 2019.

David Crowe
Chair
Engineering Committee TR-45