



## **Approved by General Counsel**

TR-45 Meeting Report

Date(s): 07/09/2019 - 07/09/2019

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

Approved: 08/06/2019

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

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

The TR-45 meeting was opened on 9 July 2019 by the Chair, Mr. David Crowe (IFAST), and began at 2:03pm (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 three (3) of the four (4) quorum members were present (75% participation).

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

**4. Agenda Review & Approval**

[Decision 45-2019/07-01](#)

The agenda provided in TR45/190709-01r1 was approved as presented, without objection.

*(Secretary's Note: following the meeting, an additional contribution was submitted (190709-10, the WGMS Report to TR-45). The agenda was updated to reflect this addition and uploaded to the ftp site as 190709-01r2.)*

**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)**

1 TIA has an Intellectual Property Rights (IPR) Policy. We call to the attention of participants and  
2 attendees that TIA's Policy is to encourage, but not require, the voluntary disclosure (preferably early)  
3 of Essential Patent(s) and published pending patent application(s) that may be essential to the practice  
4 of a TIA Publication. Such disclosures are to be made following the procedures of the TIA Intellectual  
5 Property Rights Policy. Additional information can be found in the TIA Intellectual Property Rights  
6 Guidelines.

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

8 Contributions were uploaded to the TIA ftp server and noted on the document register (TR45/090314-00).

9 *(Secretary's Note: following the meeting, an additional contribution was submitted (190709-10, the WGMS*  
10 *Report to TR-45). The document register was updated to reflect this addition and uploaded to the ftp site as*  
11 *190709-00r2.)*

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

13 [Decision 45-2019/07-02](#)

14 TR45/190709-02, the 14 March 2019 meeting report, was approved as presented without objection.

## 15 **8. Reports**

### 16 8a TR-45.5 Subcommittee

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

### 18 8b TR-45.8 Subcommittee

19 The TR-45.8 Chair presented his report, as provided in TR45/190709-04. Of particular note:

- 20 • ANSI/TIA-1066-A and ANSI/TIA-1072-A are in legal review and will be published soon. The LIG working  
21 group will remain active following publication.

### 22 8c AHG on ESN/UIM/MEID (EUMAG)

23 The EUMAG Chair presented his report, as provided in TR45/190709-05. Of particular note:

- 24 • The MEID GHA Guidelines are expected to be sent to 3GPP2 TSG-SX for V&V and publication soon.
- 25 • Gary noted that during their current trip to China, John Derr is still seeing manufacturers putting  
26 unapproved numbers in their products and literature. EUMAG will be discussing this during their next  
27 teleconference.

### 28 8d OID Administrators Report

29 No OID requests have been received.

### 30 8e TR-45 Working Group on Microwave Systems

31 Given the recent publication of TIA-10, a motion was made to withdraw TSB-10. There were no objections.

- 32 • Motion – IFAST, CommFlow Resources

### 33 [Action 45-2019/07-01](#)

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

## 35 **9. Old Business**

### 36 9a TR-45 Vice Chair Vacancy

37 Participants were invited to serve as TR-45 Vice Chair.

1 9b Status of the J-STD-025 Reaffirmation Ballots

2 • J-STD-025-A, J-STD-025-B, J-STD-025-B-1 and J-STD-025-B-2, J-STD-025-B-3  
3 TR45/190709-06, the J-STD-025-xx reaffirmation cover pages, was provided FYI. TR45/190709-08, the current  
4 status of the J-STD-025-xx documents, was provided FYI.

5 The IHS website still displays J-STD-025 as available for purchase, even though it has been superseded.

6 **Action 45/2019-07-02**

7 ATIS will be contacted to confirm their understanding of the status of J-STD-025. Once confirmed, TIA will  
8 contact IHS to ensure the status of J-STD-025 is accurately displayed on their website.

9 This topic will remain on the agenda until IHS has updated its records, as necessary.

10 9c Status of the J-STD-036 Withdrawal Ballots

11 • J-STD-036-C and J-STD-036-C-1  
12 TR45/190709-07, the J-STD-036 withdrawal cover pages, was provided FYI.

13 **10. New Business**

14 10a J-STD-038-B

15 It has been several years since J-STD-038-B has been revised. A decision to withdraw or reaffirm the document  
16 needs to be made. Before that decision can be made, however, ATIS will be contacted to confirm this was,  
17 indeed, a joint project. (ATIS has no record of any activity since 2004.)

18 Following the meeting, the Chair provided additional guidance:

- 19 • (ANSI) We are clear that J-STD-038 is not an ANSI doc (but should confirm with ATIS). If it was, ANSI  
20 rules for reaffirmation or withdrawal would apply. But they almost certainly don't.
- 21 • (J-STD) If J-STD-038 is a joint standard, are there rules for reaffirmation and withdrawal? I assume that  
22 TIA can't unilaterally do either, but maybe the standard can just sit there. However, I note that there  
23 was a Reaffirmation Notice in 2012, so presumably back then people thought reaffirmation was  
24 necessary.
- 25 • (TIA) If J-STD-038 is not a joint standard, then presumably the identity of the standard needs to be  
26 changed (e.g. TIA-38 or something like that) and it will definitely need to be republished, and J-STD-038  
27 will need to be withdrawn.

28 **11. Liaison Reports**

29 11a IFAST

30 The IFAST report, as provided in TR45/190709-09, was presented. There were no questions for clarification.

31 **12. Review Assignments**

32 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"> <li>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.</li> <li>The Secretary noted that this has been escalated to the CIO and must be given priority.</li> </ul>	In Progress
TR45-2019/07-01	The Chair will submit the paperwork required to withdraw TSB-10.	
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	

### 13. Review Meeting Schedules

#### 13a Proposed TR-45 2019 Schedule

- Tuesday, 10 September 2019 @ 1:00pm (ET) – TIA’s Office in Arlington, VA
  - 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.

### 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 2:55pm (ET) on 9 July 2019.

David Crowe  
Chair  
Engineering Committee TR-45