Approved by General Counsel

TR-45 Meeting Report

Date(s): 06/06/2018 - 06/06/2018

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

Approved: 07/18/2018

1.   Call to Order & Opening Remarks

The meeting was opened on 6 June 2018 by the Vice Chair, Mr. David Crowe (IFAST), and began at 1:05pm (ET).

A few announcements were made by TIA:
- We are actively seeking participation in projects from the user and general interest communities.
- Verizon Wireless, has joined TR-45.8 and TR-45, with Scott Sheets, as their representative.

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://standards.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	Rohde & Schwartz	SUNA
IFAST		
Qualcomm		

4.   Agenda Review & Approval

Decision 45-2018/06-01

The agenda provided in TR45/180606-01r2 was approved as modified. The modified agenda was uploaded after the meeting.
- Motion – Qualcomm, CommFlow Resources

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 (TR45/180606-00r1).

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

Decision 45-2018/06-02

TR45/180606-02r1, the summary of the 14 March 2018 meeting, was approved as modified. The modified report was uploaded after the meeting.

- Motion – CommFlow Resources, Qualcomm

8. Reports

8a   TR-45.5 Subcommittee – D. Ott

David Ott, the TR-45.5 Vice Chair presented his report, as provided in TR45/180606-03. There were no questions for clarification.

8b   TR-45.8 Subcommittee – D. Crowe

The TR-45.8 Chair presented his report, as provided in TR45/180606-04. There were no questions for clarification. Of particular note:

- The J-STD-025 ballot is still open
- There are not enough votes to close the J-STD-036-C/-C-1 withdrawal ballots. The ballots will be extended.
- LIG is resolving PN-4986 ballot comments.

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

The EUMAG Chair presented his report, as provided in TR45/180606-05.

While the group hasn't met since the last TR-45 meeting, it was noted that GSMA has provided additional information that will impact the "GHA (Global Hexadecimal Administrator) Assignment Guidelines and Procedures for Mobile Equipment Identifier (MEID) and Short Form Expanded UIM Identifier (SF_EUIMID)" document.

Testing on the MEID database is complete. Additional legal review continues. Organizations wanting access to the database will need to sign a non-disclosure agreement (NDA).

Action 45-2018/06-01

Andy Kurtzman and/or Gary Pellegrino will contact IFAST to discuss an NDA to provide IFAST access to the MEID database.

8d   J-STD-025 Series – G. Pellegrino

Teesha and ATIS have initiated the J-STD-025 reaffirmation ballots (J-STD-025-A and J-STD-025-B (and its addendums -1 and-2)), with a closing date of 11 June.

<u>8e   OID Administrators Report – G. Pellegrino & V. Mitchell</u>

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

<u>8f   TR-45 Working Group on Microwave Systems - G. Kizer</u>

While there was no report was available during the TR-45 meeting, a verbal update was given.

- George and Vic met in Arlington to begin the process of collating the working groups contributions into a standards "template".
- While the TIA-10 project was opened several years ago, it will be replaced with a new Project Request Form so that timely outreach for additional participation can be sought.
- A motion was made and seconded to open a new Project Request for the development and publication of TIA-10, based on TSB-10.
    - IFAST, CommFlow Resources

Action 45-2018/06-02

The Secretary will contact the WGMS Chair and get a copy of the working group's update to TR-45. Once received, the report will be circulated to TR-45 and uploaded to the ftp server.

9.   Old Business

<u>9a   TR-45 Chair Vacancy</u>

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.

10.   New Business

None

11.   Liaison Reports

<u>11a   CTIA</u>

No report.

<u>11b   ITU-T</u>

No report.

<u>11c   ITU-R</u>

No report.

<u>11d   CITEL</u>

No report.

<u>11e   TIA –V. Mitchell</u>

No report.

<u>11f   3GPP2</u>

No report.

<u>11g   3GPP</u>

No report.

<u>11h   ATIS</u>

No report.

11i   IFAST – E. Hall

The IFAST report to TR-45 was presented, as provided in TR45/180606-09. There were no questions for clarification.

12. Review Assignments

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. • 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
TR45-2018/03-01	Vic will contact Shelby Kiewel, iconectiv, for App-ID Registry statistics.	Open
TR45-2018/03-02	Vic will provide additional information to TR-45 on how SharePoint can facilitate the committee's work, including security options. • TIA will be implementing Higher Logic, which will replace the ftp site, Lyris email reflectors, current document processing forms, etc.	Overcome by Events/Closed
TR45-2018/06-01	Andy Kurtzman and/or Gary Pellegrino will contact IFAST to discuss an NDA to provide IFAST access to the MEID database.	
TR45-2018/06-02	The Secretary will contact the WGMS Chair and get a copy of the working group's update to TR-45. Once received, the report will be circulated to TR-45 and uploaded to the ftp server.	
TR45-2018/06-03	The Vice Chair will email TR-45 and TR-45.8 to get a headcount for lunch that will be served during the meetings taking place on 5 September at TIA's office.	
TR45-2018/06-04	The Secretary will have proposed FY2018 TR-45 meeting dates for consideration during the 5 September TR-45 meeting.	
TR45-2018/06-05	Vic will reupload 3GPP2 X.R0070 to the 3GPP2 website. The document was "lost" during a recent webserver attack.	

13. Review Meeting Schedules

13a   Proposed TR-45 2018 Schedule

- 5 September 2018 – 1:00-4:00pm (ET) – Arlington, VA
  - o TR-45.8 will also meet on 5 September, from 11:00am – 12:30
  - o Lunch will be provided by TIA
- 5 December 2018 – 1:00pm-3:00pm (ET) – Teleconference

Action 45-2018/06-03

The Vice Chair will email TR-45 and TR-45.8 to get a headcount for lunch that will served during the meetings taking place on 5 September at TIA's office.

13b   Subcommittee 2017 Schedules

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

14.   Open Discussion

Action 45-2018/06-04

The Secretary will have proposed FY2018 TR-45 meeting dates for consideration during the 5 September TR-45 meeting.

Action 45-2018/06-05

Vic will reupload 3GPP2 X.R0070 to the 3GPP2 website. The document was "lost" during a recent webserver attack.

15.   Adjournment

Having concluded the meeting's deliberations, in record time because TR-45 has the most efficient Vice Chair in the history of Vice Chairs, 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 2:02pm (ET) on 6 June 2018.

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David Crowe

Vice Chair

Engineering Committee TR-45

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