

Approved by General Counsel

TR-45 Meeting Report

Date(s): 12/07/2016 - 12/07/2016

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

Approved: 02/01/2017

Telecommunications Industry Association
TR-45 – Mobile & Personal Communications Standards
(Draft) 7 December 2016 Meeting Summary
Teleconference

1. Call to Order & Opening Remarks

The meeting was opened on 7 December 2016 by the Vice Chair, Mr. David Crowe (IFAST), and began at 1:04pm (ET).

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://www.tiaonline.org/standards/committees/rosters/>) and attendance was recorded, as indicated by the quorum information provided below. Quorum was achieved as four (4) of the five (5) quorum members were present (80% participation).

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

4. Agenda Review & Approval

Decision 45-2016/12-01

The agenda presented in TR45/161207-01r1 was approved.

- Motion – Nokia, 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) 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 (TR45/161207-00r2).

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

During the review of the 13 September 2016 meeting summary, provided in TR45/161207-02, editorial changes were made.

Decision 45-2016/12-02

TR45/161207-02r1, the summary of the 13 September 2016 meeting, was approved.

- Motion –CommFlow Resources, Nokia

8. Reports

8a TR-45.5 Subcommittee – O. Pearson

The TR-45.5 Chair presented her report, as provided in TR45/161207-03. Of particular note:

- A new TR-45 liaison contact (to ITU-R WP 5A and WP 5D) will need to be identified, as the TR-45.5 Chair has resigned her position.
 - Resignation effective 1 January 2017.
 - The Vice Chair thanked Orlett for her years of service.
 - Orlett has put out a TR-45.5 Chair nomination announcement.
 - We are awaiting confirmation that David Ott will move from TR-45.5 Vice Chair into the Chair position.
- 3GPP2TSG-AC is currently reviewing its meeting schedule. Once approved, the TR-45.5 schedule will be announced.

Decision 45-2016/12-03

The new TR-45.5 Chair, when named, will be the ITU-R liaison contact.

TR45/161207-06, notification of the TR-45.5 Chair's resignation, was provided FYI.

8b TR-45.8 Subcommittee – D. Crowe

The TR-45.8 Chair presented his report, as provided in TR45/161207-04. There were no questions for clarification.

8c Ad Hoc on authentication Group (AHAG) – S. Mizikovsky

No report was given, nor has there been a report is quite some time. The group's status is unknown.

Action 45-2016/12-01

Orlett will contact Simon in hopes of getting an update on the status of the AHAG group.

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

The EUMAG Chair presented his report, as provided in TR45/161207-05. Of particular note:

- The MEID database is being tested and will be sent to the carriers for review. Following their review, the website will go live.

1 TR45/161207-05a, an update to the MEID FAQs, was provided FYI. The FAQs have been provided to TIA for
2 posting to the website.

3 TR45/161207-05b, the publication-ready version of SC.R4002-0 v12.0 "GHA (Global Hexadecimal
4 Administrator) Assignment Guidelines and Procedures for Mobile Equipment Identifier (MEID) and Short Form
5 Expanded UIM Identifier (SF_EUIMID)" was provided FYI.

6 8e J-STD-025 Series – G. Pellegrino

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

8 8f OID Administrators Report – G. Pellegrino & V. Mitchell

9 There has been no activity since the last TR-45 meeting; however, it is expected that the LIG group will be
10 submitting OID requests. Those requests, once received, will be sent to Gary Pellegrino.

11 8h TR-45 Working Group on Microwave Systems - G. Kizer & R. Marrow

12 The Microwave Systems report, as provided in TR45/161207-08 was reviewed.

13 **Action 45-2016/12-02**

14 The Secretary will update 161207-08 to remove the ftp username/password information. The updated report
15 will be uploaded to the ftp site and a copy sent to the WG Chair.

16 **9. Old Business**

17 9a TR-45 Chair Vacancy

18 Participants were reminded of the TR-45 Chair vacancy. Candidates were encouraged to express their interest
19 in the position by contacting the Chair and/or TIA.

20 9b IoT Opportunities for TR-45

21 No discussion.

22 **10. New Business**

23 10a Proposed 2017 Meeting Schedule

24 See section 13a of this report.

25 **11. Liaison Reports**

26 11a CTIA

27 No report.

28 11b ITU-T

29 No report.

30 11c ITU-R – J. Ragsdale

31 The following contributions were brought into the TR-45 meeting, FYI, as TR-45.5 has addressed each liaison:

- 32 • 161207-10 - Preliminary information on land mobile service applications associated with work on WRC-
33 19 agenda item 1.15
- 34 • 161207-11 - Operational requirements and technical characteristics of systems in the land mobile
35 service excluding IMT in the frequency band 51.4-52.4 GHz and adjacent or nearby bands
- 36 • 161207-12 - Technical and operational characteristics of digital land mobile radios for specific use

Approved by TIA General Counsel 2/2/17

- 11d CITEL

No report.

11e TIA – S. Montgomery & V. Mitchell
No report.

11f 3GPP2

161207-07, TIA MEID GHA Administrative Guidelines v12.0 Publication, was provided FYI, noting that the TIA version of the document mirrors that of the documentation published by 3GPP2 as a Steering Committee-level document.

[Decision 45-2016/12-04](#)

A motion was made (CommFlow Resources), and seconded (Nokia) to approve the MEID GHA Administrative Guidelines, as provided in 161207-07 for publication by TIA.

11g 3GPP
No report.

11h ATIS
No report.

11i IFAST – E. Hall

The IFAST report to TR-45 was presented, as provided in TR45/161207-09. There were no questions for clarification.

12. Review Assignments

The TR-45 action items were reviewed and updated:

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. <ul style="list-style-type: none">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

13. Review Meeting Schedules

13a TR-45 Proposed 2017 Schedule

[Decision 45-2016/12-05](#)

The following 2017 TR-45 meeting dates were confirmed:

- 8 March 2017 – 1:00pm (ET) - Teleconference
- 7 June 2017 – 1:00pm (ET) – Teleconference
- 6 September 2017 – 1:00pm – TIA’s offices, Arlington, VA
- 6 December 2017 – 1:00pm - Teleconference

13b Subcommittee 2017 Schedules

The subcommittee meeting schedules can be found in each subcommittee report.

14. Open Discussion

Holiday wishes were exchanged by all participants.

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 2:05pm (ET) on 7 December 2016.

David Crowe
Vice Chair
Engineering Committee TR-45

December 2016 TR-45 Decisions

Decision 45-2016/12-01

The agenda presented in TR45/161207-01r1 was approved.

- Motion – Nokia, Qualcomm

Decision 45-2016/12-02

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- Motion –CommFlow Resources, Nokia

Decision 45-2016/12-03

The new TR-45.5 Chair, when named, will be the ITU-R liaison contact.

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December 2016 TR-45 Recorded Actions

Action 45-2016/12-01

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Action 45-2016/12-02

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