IEEE P802.18
Radio Regulatory Technical Advisory Group (RR-TAG)

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| Radio Regulatory Technical Advisory Group MinutesJuly 2025 Mixed-Mode IEEE 802 Plenary Session |
| Date: 26 August 2025 |
| Author: |
| Name | Company | Address | Phone | email |
| Chenhe Ji | Huawei Technologies Co., Ltd. |  |  | Chenheji2016@gmail.com |

Abstract

This document constitutes the minutes of the IEEE 802.18 Radio Regulatory Technical Advisory Group for the July 2025 Mixed Mode IEEE 802 Plenary Session, with on-site participants in Madrid, Spain, and remote participants through Webex. "Local time" in this document means local time in Madrid, Spain (UTC+1).

**C:** means question or comment from participant.

**Chair:** means statement by the chair as chair.
Highlight means action point.

Revisions:

* Rev 0: Initial version of the document.

Chair: Edward Au (Huawei)

Co-Vice-chairs: Gaurav Patwardhan (Hewlett Packard Enterprise) and Al Petrick (Jones-Petrick Associates)

Secretary: Chenhe Ji (Huawei)

IEEE SA Program Manager: Jodi Haasz (IEEE SA)

IEEE 802.18, RR-TAG website: <https://www.ieee802.org/18/> .

Chair: Edward Au (Huawei)

Co-Vice-chairs: Stuart Kerry (OK-Brit/Self) and Al Petrick (Skyworks Solutions)

Secretary: Amelia Andersdotter (Comcast)

IEEE SA Program Manager: Jodi Hassz (IEEE SA)

* IEEE 802.18, RR-TAG website: <https://www.ieee802.org/18/>

**Opening meeting – July 29, 2025**

1. **Opening formalities**
2. Chair calls the meeting to order at 11:30 AM ET. Quorum is asserted.
3. Agenda spreadsheet document [**18-25/0055r**](https://mentor.ieee.org/802.18/dcn/25/18-25-0055-04-0000-rr-tag-2025-july-plenary-agenda.xlsx)**4** with supplementary materials in [**18-25/0056r4**](https://mentor.ieee.org/802.18/dcn/25/18-25-0056-04-0000-2025-july-rr-tag-supplementary-materials.pptx)**.**
4. Group officers are present.
5. This meeting is part of the mixed mode IEEE 802 wireless plenary session located in Madrid, Spain, held at the Melia Castilla Hotel on July 27 to August 1, 2025.
* You **must** pay the registration fee to attend.
* If you have not already done so, you can register w/F2F events – Registration website at:
* [**https://web.cvent.com/event/b4fe1917-82ff-44d5-b34a-afe989945a9e/summary**](https://web.cvent.com/event/b4fe1917-82ff-44d5-b34a-afe989945a9e/summary)
* If you do not intend to register for this session you must leave this meeting and, if you have logged attendance on IMAT, please email the 802.18 chair or a vice chair to have your attendance canceled. <https://imat.ieee.org/my-site/home>
* At conclusion of each of the 802.18 meetings, the Webex log and IMAT will be reviewed.
* No payment, become a deadbeat and lose voting rights in all groups, after 60-day grace.
* Chair presents and reviews Agenda (RR-TAG Opening tab) in document [**18-25/0055r4**](https://mentor.ieee.org/802.18/dcn/25/18-25-0055-04-0000-rr-tag-2025-july-plenary-agenda.xlsx).
	+ - * **Motion #1 (Procedural): To approve the agenda as shown in the “RR-TAG Opening Agenda” tab of the document** [**18-25/0055r4**](https://mentor.ieee.org/802.18/documents?is_dcn=55&is_group=0000&is_year=2025)**.**

Moved by: Gaurav Patwardhan

Seconded by: Chenhe Ji

Discussion: None

Vote: Approved with unanimous consent.

1. **Voter list update**Group officers and voting membership (at the opening meeting on 28 July 2025).
Voters: 61 (including 10 on LMSC)

Nearly Voters: 7

Aspirant members: 11

1. **Administrative items**
	* + **Policies and procedures:** Gaurav Patwardhan, presented slides 8-17 in
		document [**18-25/0056r**](https://mentor.ieee.org/802.18/dcn/25/18-25-0056-04-0000-2025-july-rr-tag-supplementary-materials.pptx)**4.**
	1. RR-TAG Policies & Procedures [[802 LMSC WG P&P](https://mentor.ieee.org/802-ec/dcn/21/ec-21-0207-23-0PNP-ieee-802-lmsc-working-group-policies-and-procedures.pdf)]

IEEE 802 meeting and participant’s guidelines and requirements [[link](http://www.ieee802.org/devdocs.shtml)]

IEEE policies and procedures [[link](https://standards.ieee.org/about/policies/opman/)]

* 1. Reciprocal credit with IEEE 802.11 Working Group (WG) is granted for only the two meeting slots scheduled for IEEE 802.18 as per the agreement between the IEEE 802.11 and IEEE 802.18 chairs.

	Gaurav Patwardhan asked for any press in the room to announce their presence.
	No response, no comments from the group or WebEx.
	2. **Reminder that IMAT is being used for attendance.**

Online meeting procedures reminder.

Walk-through of session schedule.

* Gaurav Patwardhan asked the group if there are any questions relating to the IEEE policies.

No response, no comments from the group or WebEx.

1. **General business**

	* **Opening reports**

**Presentation of 802.18 opening report** [**18-25/0057r**](https://mentor.ieee.org/802.18/dcn/25/18-25-0012-02-0000-2025-march-rr-tag-chair-opening-report.pptx)**2 ,** Edward Au (Chair)

1. **New business**

 **Invited presentation**

* + - Sietse van der Gaast presents the document ([**18-25/0065r0**](https://mentor.ieee.org/802.18/dcn/25/18-25-0065-00-0000-activities-of-the-berec-wireless-network-evolution-working-group.pdf)) to introduce activities of the BEREC Wireless Network Evolution Working Group. The presentation included the Body of European Regulators of Electronic Communication and the recent work of Wireless Network Evolution Working Group.
		- Chair asks the group if there are any questions. Discussions include implementation details of privatized networks and recommendations for spectrum usage in Europe.

 **Invited presentation**

* + - Pelin Salem presents the document ([18-25/0064r0](https://mentor.ieee.org/802.18/dcn/25/18-25-0064-00-0000-fcc-kdb-basics.pptx)) to introduce the Federal Communications Commission Knowledge Database. The presentation included the original intention behind the establishment of the database, its architecture, authentication, and related processing procedures.
		- Chair asks the group if there are any questions. Discussions include the usage of FCC KDB and the current knowledge database implementation principles and architecture.
1. **Recessed at 13:30 PM local time (until Thursday AM1, July 31, 2025)**

**Closing meeting – July 31, 2025**

1. **Opening formalities**
	* Chair calls meeting to order at 9:00AM ET. Quorum is declared.
		+ Agenda spreadsheet document [**18-25/0055r**](https://mentor.ieee.org/802.18/dcn/25/18-25-0055-04-0000-rr-tag-2025-july-plenary-agenda.xlsx)**4** with supplementary materials in [**18-25/0056r**](https://mentor.ieee.org/802.18/dcn/25/18-25-0056-04-0000-2025-july-rr-tag-supplementary-materials.pptx)**4**.
		+ Officer introduction.
		+ Reminder of registration fee was presented.
		+ Reminder of recording attendance. IMAT is used for this session.
		+ Chair presents and reviews Agenda (RR-TAG Closing tab).
* **Motion #2 (Procedural):**  To approve the agenda as shown in the “RR-TAG Closing Agenda” tab of the document [18-25/0055r4](https://mentor.ieee.org/802.18/documents?is_dcn=0055&is_group=0000&is_year=2025).
* Moved: Jim Lansford
* Seconded: Rich Kennedy
* Discussion: None.
* Vote: Approved with unanimous consent
1. **Administrative Items**
	* + **Policies and procedures:** Gaurav Patwardhan, presented slides 27-36 in document [**18-25/0056r4.**](https://mentor.ieee.org/802.18/dcn/25/18-25-0056-04-0000-2025-july-rr-tag-supplementary-materials.pptx)
			- IEEE 802 required notices
			- Declaration of affiliation
			- Anti-trust notices
			- IEEE 802 WG policies and procedures
		+ Guidelines for IEEE SA meetings were introduced.
			- Reminder to object when inappropriate topics are discussed.
			- IEEE 802 Code of Conduct and Code of Ethics were introduced.
			- Reminder of the IEEE SA individual process applied in IEEE 802 Committee.
			- Reminder of IEEE SA board bylaws specifying fair and equitable consideration of all viewpoints.
		+ Gaurav Patwardhan asked the group for comments, questions, or concerns. No response from the group or WebEx.
			- Reminder of housekeeping and meeting decorum.
			- IMAT is used for this session. <https://imat.ieee.org/my-site/home>
			- Reminder of Reciprocal credit.
		+ Chair asked the group if there are any questions or comments. No response from the group or WebEx.
2. **General business**

	* **Minutes**

		+ Chair presents meeting minutes document [**18-25/0051r1**](https://mentor.ieee.org/802.18/dcn/25/18-25-0051-01-0000-rr-tag-may-2025-interim-minutes.docx)from RR-TAG 2025 May
		interim session. Alex Krebs (Apple) presented his proposed changes on the draft meeting minutes (18-25/0072r0). The group did not have any objection to incorporate the proposed edits to the draft meeting minutes, which results in 18-25/0051r2.

 **Motion #3 (Procedural):** To approve the meeting minutes of the RR-TAG 2025 May wireless interim session as shown in the document [18-25/0051r2](https://mentor.ieee.org/802.18/dcn/25/18-25-0051-02-0000-rr-tag-may-2025-interim-minutes.docx), with editorial privilege for the IEEE 802.18 Chair.

Moved by: Chenhe Ji

Seconded by: Pelin Salem John Kenney

 Discussion: None.

Vote: Approved (14 Yes, 0 No, 4 Abstain).

1. **Ongoing consultations**
* **Status of Ongoing Consultations.** See documents [**18-25/0056r5**](https://mentor.ieee.org/802.18/dcn/25/18-25-0056-04-0000-2025-july-rr-tag-supplementary-materials.pptx)  and [**18-24/0001**](https://mentor.ieee.org/802.18/dcn/24/18-24-0001-46-0000-status-of-ongoing-consultations-and-tag-documents-for-approval.docx)**r46**.
	+ Chair presents the status of ongoing consultations and upcoming deadlines to the group and reminds the group on the deadline of the outstanding consultations.
1. **Closing formalities**
	* **Future RR-TAG meeting**Chair refers to document [**18-25/0056r**](https://mentor.ieee.org/802.18/dcn/25/18-25-0056-04-0000-2025-july-rr-tag-supplementary-materials.pptx)**4** slides 45-46 for details on weekly conference calls and September 2025 interim dates, and registration.

1. **Any other business**
* **Motion** **#4** (**Procedural**): The 802.18 Chair or Chair designee is directed to conduct, as necessary, the following weekly teleconference calls from 14 August 2025 to 20 November 2025
	+ - * RR-TAG calls on Thursdays at 15:00 ET for 55 mins
				+ Moved: Jim Lansford
				+ Seconded: Ben Rolfe
				+ Discussion: None.
				+ Vote: Approved with unanimous consent
	+ Chair asked the group for any other business. No response, no comments from the group or WebEx.

* + Chair reminded the group to register and log into IMAT.

**Adjourn at 11:00 AM ET local time.**

**ATTENDANCE LIST (Interim Attendance Names and Affiliations):**

| **Participant** | **Affiliation** |
| --- | --- |
| Edward Au | Huawei Technologies Co., Ltd |
| Tuncer Baykas | Self |
| David Boldy | Broadcom Corporation |
| William Carney | Sony Corporation |
| Rolf de Vegt | Qualcomm Incorporated |
| Marc Emmelmann | Self |
| Yonggang Fang | MediaTek Inc. |
| Tim Godfrey | Electric Power Research Institute, Inc. (EPRI) |
| Josef Gruber | Infineon Technologies |
| Dave Halasz | Morse Micro |
| Guido Hiertz | Ericsson GmbH |
| Tetsushi Ikegami | Meiji University |
| Susumu Ishihara | Shizuoka University |
| Mohamed Sufyan Islim | pureLiFi |
| Timothy Jeffries | FutureWei Technologies, Inc. |
| Chenhe Ji | Huawei Technologies Co., Ltd. |
| Shugo Kajita | Space-Time Engineering Japan Inc. |
| Arata Kato | Space-Time Engineering Japan, Inc. |
| Richard Kennedy | Bluetooth SIG; Self |
| John Kenney | TOYOTA InfoTechnology Center U.S.A. |
| Yousan Kim | Qualcomm Technologies Inc. |
| Shoichi Kitazawa | Muroran Institute of Technology |
| Alex Krebs | Apple |
| Mark Krischer | Cisco |
| Wolfgang Kuechler | NXP Semiconductors |
| Thomas Kürner | TU Braunschweig |
| Massinissa Lalam | Sagemcom Broadband SAS |
| James Lansford | FaraFir Consulting |
| Huan‐Bang Li | National Institute of Information and Communications Technology (NICT) |
| Mickael Maman  | ST |
| Hitoshi Morioka | SRC Soft |
| Frederick Nabki  | Spark Microsystems |
| Dries Neirynck | Ultra Radio Ltd |
| Tushar Patel | Teradyne, Inc. |
| Gaurav Patwardhan | Hewlett Packard Enterprise |
| James Petranovich | ViaSat, Inc. |
| Al Petrick | Skyworks Solutions Inc. |
| Fabrice Portier | Silicon Labs |
| Joerg Robert | FAU Erlangen-Nuernberg/Fraunhofer IIS |
| Benjamin Rolfe | Blind Creek Associates |
| Pelin Salem | Cisco |
| Stephan Sand | German Aerospace Center (DLR) |
| Shigenobu Sasaki | Niigata University, Japan |
| Ian Sherlock | Texas Instruments |
| Reinhold Schmidt | Infineon |
| Robert Stacey | Intel Corporation |
| Dorothy Stanley | Hewlett Packard Enterprise |
| Stuart Strickland | Hewlett Packard Enterprise |
| Gary Stuebing | Cisco Systems |
| Takenori Sumi | Mitsubishi Electric Research Laboratories (MERL) |
| Mineo Takai | Space-Time Engineering |
| Masanori Uno | e-trees.Japan,inc |
| Billy Verso | Qorvo |
| Lei Wang | FutureWei Technologies, Inc. |
| Hassan Yaghoobi | Apple |
| Larry Zakaib | Spark Microsystems |

**End.**