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

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| Radio Regulatory Technical Advisory Group Minutes1 December 2022 |
| Date: 5 December 2022 |
| Author: |
| Name | Company | Address | Phone | email |
| Amelia Andersdotter | Sky Group/Comcast | Belgium |  | amelia.ieee@andersdotter.cc |
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Abstract

This document constitutes the minutes of the IEEE 802.18 Radio Regulatory Technical Advisory Group (RR-TAG) for the weekly teleconference call on 1 December 2022 at 15:00 ET.

In these minutes

**C:** means question from participant.

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

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/>

These are minutes of the IEEE 802.18 RR-TAG teleconference on Thursday 1 Dec 2022, 15:01 ET.

1. Chair calls the meeting to order at 15:01 ET.

Agenda slide deck [18-22/0145r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0145-00-0000-rr-tag-agenda-1-december-2022.pptx)

1. Chair presents administrative items
	1. Group officers and voting membership
		* Voters: 49 (8 on LMSC)
		* Nearly Voters: 3
		* Aspirant members: 7
		* [802.18 Voters List](https://www.ieee802.org/18/RRTAG_Voters.pdf)
	2. 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)]
	3. IEEE 802 meeting and participant’s guidelines and requirements [[link](http://www.ieee802.org/devdocs.shtml)]
	4. IEEE policies and procedures [[link](https://standards.ieee.org/about/policies/opman/)]
	5. The IEEE SA Individual method participant behavior slide set was presented
	6. Reminder that IMAT is **not** being used for attendance
	7. Online meeting procedures reminder

Chair asks group if there are any questions relating to the IEEE policies. No response, no comments on WebEx Chat window.

1. Chair presents the agenda (slide #9). No questions or comments on the agenda.
2. **Administrative:**

	1. **Motion #1 (internal):** To approve the agenda as shown on previous slide

Moved by: Stuart Kerry

Seconded by: Vijay Auluck

Discussion? None

Vote: Approved with unanimous consent

* 1. Chair presented [draft meeting minutes](https://mentor.ieee.org/802.18/dcn/22/18-22-0143-00-0000-weekly-teleconference-minutes-3-november-2022.docx) from 3 November 2022 RR-TAG weekly teleconference. No one had questions or comments.
	 **Motion #2 (internal):** To approve the weekly meeting minutes of the 3 November 2022 RR-TAG call as shown in the document [18-22/0143r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0140-00-0000-weekly-teleconference-minutes-27-october-2022.docx), with editorial privilege for the 802.18 Chair.

Moved by: Al Petrick

Seconded by: Amelia Andersdotter

Discussion? None.

Vote: Approved with unanimous consent

* 1. No one volunteered to be the chair of mmWave ad-hoc group, so by previous agreement a motion will formally disband the group. Chair reminds participants that any work can still be forwarded to the group for consideration even if it's undertaken outside of an ad-hoc group, including recommendations for IEEE 802.11 or IEEE 802.15.

	**Motion #3 (Internal):**  To approve disbanding the IEEE 802.18 mmWave ad-hoc.
	 Moved by: Vijay Auluck
	 Seconded by: Stuart Kerry
	 Discussion:
	 **C:** The activity of exploring mmWave bands should be undertaken in a separate working group (WG) similar to the TV White-space WG (IEEE 802.22).
	 Vote: Approved with unanimous consent.

	**Chair:** I declare the ad-hoc group disbanded. I will cancel the remaining scheduled calls.

	Chair presented draft minutes from 12 and 26 October 2022 of the mmWave. No questions or comments.

	**Motion #4 (Internal):**  To approve the meeting minutes of the 12 October and 26 October 2022 mmWave ad-hoc calls as shown in the documents [18-22/0138r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0138-00-0mmW-mmwave-ad-hoc-minutes-12-october-202.docx) and [18-22/0148r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0148-00-0mmW-mmwave-ad-hoc-minutes-26-october-2022.docx), with editorial privilege for the 802.18 Chair.
	 Moved by: Amelia Andersdotter
	 Seconded by: Stuart Kerry
	 Discussion: None
	 Vote: Approved with unanimous consent.
	2. IEEE 802 LMSC Executive Committee (EC) has understood the current position of IEEE 802.18 not to prefer an update of the existing spectrum statement from 2018. For strategic reasons, the LMSC EC still feels that there is a need for a spectrum statement presenting the latest work of the IEEE 802 LMSC working groups in wireless technologies and future expectations.

	A strawpoll in the IEEE 802.18 ISUS Ad-hoc group indicated that a new time slot suitable for the majority of participants is on Fridays rather than Mondays.

	**Motion #5 (Internal):** The 802.18 Chair designee is directed to conduct, as necessary, the ISUS ad-hoc teleconference calls on Fridays at 12:00 ET for 60 minutes from 9 December 2022 through 26 May 2023.
	 Moved by: Amelia Andersdotter
	 Seconded by: Benjamin Rolfe
	 Discussion: None
	 Vote: Approved with unanimous consent.

	Chair reminds the group of ISUS Scope Statement and the important of contributing with an encompassing view of IEEE 802 technologies.
1. **Status of ongoing consultations** ([18-22-0035r47](https://mentor.ieee.org/802.18/dcn/22/18-22-0035-47-0000-status-of-ongoing-consultations-and-tag-documents-for-approval.docx)), Edward Au (Chair)

The Chair reminded the group of the submission deadline for the consultations.

Discussion on IEEE 802.15 concerns on Japan MIC WRC-23 consultation. Chair will provide a template for constructing answers that can be presented to the IEEE 802 LMSC EC. Chair will bring up an agenda item with the EC.
2. **General items**
	1. **Europe**No updates
	2. **Americas**

	The FCC open commission meeting is scheduled for 10:30AM ET on 21 December 2022.
	3. **Asia-Pacific**

On 21 November 2022, Japan MIC published an updated [national frequency structure action plan](https://www.soumu.go.jp/menu_news/s-news/01kiban09_02000451.html).
 - Proceed with studies on sharing with other wireless systems regarding frequency expansion to the 6425~7125 MHz band. and the IMT candidate frequency band (7025~7125 MHz) at WRC-23. Japan MIC will summarize the technical conditions during FY2023.

 - Consider the matter regarding the high power outdoor use of wireless LAN in the 5925~6425 MHz band and the use of narrow band devices, e.g., technical conditions including the possibility of frequency sharing.

On 23 November 2022, Korea MSIT published updated [table on frequency allocation](https://www.msit.go.kr/bbs/view.do?sCode=user&mId=109&mPid=103&pageIndex=&bbsSeqNo=84&nttSeqNo=3179519&searchOpt=ALL&searchTxt=).

 - Takes into account satellite usage at 5460~5470 MHz and 5470~5570 MHz.

* 1. **Other countries or regions?**

	No updates.
1. **Reminder of future meetings**

The ISUS Ad-hoc calls will proceed on 9 December 2022.

The mmWave ad-hoc calls are canceled.

The regular weekly teleconference call will take place on 8 December 2022.

Reminder of IEEE 802 Wireless Interim meeting in Baltimore, Maryland, US has an early-bird registration deadline of 9 December 2022. It is an credited interim.
2. **Any other business**

Chair called for AOB. None heard.

1. **Final administrative items**

19 attendees, 17 voters (including the chair) [Report by Stuart Kerry].

* 1. Next 802.18 weekly teleconference is scheduled for 8 Dec 2022, 15:00 ET. Next 802.18 plenary in-person and teleconference calls scheduled for week: 15 Jan to 20 Jan 2023.
		+ 1. Call in info: https://mentor.ieee.org/802.18/dcn/16/18-16-0038-29-0000-teleconference-call-in-info.pptx
			2. IEEE 802 Wireless Interim meeting is 15-20 January 2022 in Baltimore, Maryland, US.
			3. Currently, RR-TAG weekly teleconferences are scheduled until 25 May 2023.
			4. All late changes/cancellations will be sent out to the 802.18 list server.
			5. Overall IEEE 802 schedule: <https://ieee802.org/16/cal-temp.html> or only 802.18: [IEEE 802.18 TAG Calendar](https://calendar.google.com/calendar/embed?src=c2gedttabtbj4bps23j4847004@group.calendar.google.com&ctz=America%2FNew_York)
	2. Adjourn:
* Any objection to Adjourn? None heard.
* Adjourn at 15:59 ET

**ATTENDANCE (Weekly Meeting Attendance Names and Affiliations):**

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| **Voting Attendees:** | **1-Dec** |
| 1 | **Andersdotter** | Amelia | Sky Group/Comcast | **x** |
| 2 | **Au** | Edward (Kwok Shum) | Huawei Technologies Co., Ltd | **x** |
| 3 | **Auluck** | Vijay | Self | **x** |
| 4 | **Boldy** | David | Broadcom Corporation | **x** |
| 5 | **Fang** | Yonggang | MediaTek | **x** |
| 6 | **Holcomb** | Jay | Self | **x** |
| 7 | **Jeffries** | Timothy | FutureWei Technologies, Inc. | **x** |
| 8 | **Kain** | Carl | USDOT, Noblis, Inc. | **x** |
| 9 | **Kenney** | John | TOYOTA InfoTechnology Center U.S.A. | **x** |
| 10 | **Kerry** | Stuart | OK‐Brit, Self | **x** |
| 11 | **Kürner** | Thomas | TU Braunschweig | **x** |
| 12 | **Lynch** | Michael | MJ Lynch & Associates, LLC. | **x** |
| 13 | **Petrick** | Al | Skyworks Solutions Inc. | **x** |
| 14 | **Pirhonen** | Riku | NXP Semiconductors | **x** |
| 15 | **Powell** | Clint | Meta Platforms, Inc.; Powell Wireless Commsulting, LLC | **x** |
| 16 | **Rolfe** | Benjamin | Blind Creek Associates | **x** |
| 17 | **Ward** | Lisa | Rohde & Schwarz | **x** |
|  |  |  |  |  |
| **Non-Voting Attendees:** | **1-Dec** |
| 1 | **Halasz** | Dave | Morse Micro | **x** |
| 2 | **Hernandez** | Marc | Yokosuka Research Park-Institute for International Collaboration, National Institute of Information & Communications Technology (YRP-IAI NICT) | **x** |