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

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| Radio Regulatory Technical Advisory Group Minutes21 July 2022 |
| Date: 27 July 2022 |
| Author: |
| Name | Company | Address | Phone | email |
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Abstract

This document constitutes the minutes of the IEEE 802.18 Technical Advisory Group for the weekly teleconference call on 21 July 2022.

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 (Sky UK)

IEEE SA Program Manager: Jodi Hassz (IEEE SA)

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

These are the minutes of the IEEE 802 RR-TAG teleconference on Thursday, 30 June 2022.

1. Chair calls the meeting to order at 15:02 ET.

Agenda slide deck [18/22-0075r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0075-00-0000-rr-tag-agenda-21-july-2022.pptx)

1. Chair presents administrative items
	1. Group officers and voting membership
		* Voters: 47 (8 on LMSC)
		* Nearly Voters: 0
		* Aspirant members: 9 (updated during the meeting following correction by Stuart Kerry)
		* [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 as group if there are any questions with IEEE policies. No response, no comments on WebEx Chat window.

1. Chair presents the agenda (slide #9). A place-holder item on the agenda for presenting an FCC docket submission was removed due to a lack of uploaded contributions ahead of the meeting.
2. Administrative:
	1. **Motion #1 (internal):** To approve the agenda as presented on previous slide

Moved by: Hassan Yaghoobi (Intel)

Seconded by: Al Petrick (Skyworks Solutions)

Discussion? None

Vote: Approved with unanimous consent

* 1. Chair presented meeting minutes from 7 July 2022 RR-TAG weekly teleconference. No comments. **Motion #2 (internal):** To approve the weekly meeting minutes of the 7 July 2022 RR-TAG call as shown in the document [18-22/0071r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0071-00-0000-teleconference-minutes-7-july-2022.docx), with editorial privilege for the 802.18 Chair.

Moved by: Al Petrick (Skyworks Solutions)

Seconded by: Amelia Andersdotter (Sky UK)

Discussion? None

Vote: Approved with unanimous consent

1. **Summary of the July plenary (slide #11-12)**Chair presents the summary of the July plenary. Reminds participants that they can reach out with questions or comments on the mixed-mode format, which will be re-used in upcoming meetings.
2. **Status of ongoing consultations (**[**18-22/0035r26**](https://mentor.ieee.org/802.18/dcn/22/18-22-0035-26-0000-status-of-ongoing-consultations-and-tag-documents-for-approval.docx)**)** contains the status of ongoing consultations along with internal deadlines for EC approval and external approval.

Chair presented consultations with internal deadlines in July and August.

**C:** The comment period for Canada RABC is closed. Responses will be listed publicly sometime soon here: <https://www.rabc-cccr.ca/consultations/closed/>
3. **European Commission Radio Spectrum Policy Group's (RSPG) consultation on Draft Opinion leading up to WRC23

Chair:** We have a draft response for the IEEE 802 in 18-22-0077r1.

Presentation of 18-22-0077r1:

Based on 18-22-0073r6 but with small changes to take into account that it is a different consultation.

**C:** I will look through the draft and see if I have further input.
**Chair:** Please review the draft before next week or contact the author directly. I will also try to get EC members to pre-review the draft ahead of our internal deadline.
4. **General discussions items**
	1. **Europe**In relation to ETSI BRAN, nothing new since last meeting.

	CEPT has two open consultations on UWB decisions:

	[Draft revision of ECC Decision (06)04](https://cept.org/files/9522/Draft%20revision%20of%20ECC%20Decision%20%2806%2904.docx): The harmonised use, exemption from individual licensing and free circulation of devices using Ultra-Wideband (UWB) technology in bands below 10.6 GHz

	[Draft ECC Decision (22)03](https://cept.org/files/9522/Draft%20ECC%20Decision%20%2822%2903.docx): Technical characteristics, exemption from individual licensing and free circulation and use of UWB radiodetermination applications in the frequency range 116-260 GHz

	The deadline for both consultations is 11 August 2022.

	The final minutes of the SE45#16 hybrid meeting are uploaded as SE45(22)026. The time-frame of Report 302 will be extended from 2025 to 2030, with a lot of discussion on the premises underlying the Report drafting.
	2. **Americas**The next FCC open meeting is on 4 August 2022.

	Update on AFC in the US.
	3. **Asia/Pacific**Japan MIC is expected to release 6 GHz spectrum for WLAN within the near future.
	4. **Other regions**No comments.
	5. **ITU-R**No comments.
5. **Meeting Schedule: next week**Chair presents the meeting scheduling for next week, inviting members to participate in the ad-hoc calls on Monday (ISUS) and Tuesday (Frequency Table ad-hoc). See meeting information under para. 12.1 below.
6. **Reminder about the IEEE 802 Interim meeting in Waikoloa, Hawaii in September 2022**It is possible to change from on-site to remote, and from remote to on-site registration, as long as the organisers are being let know. Attendees who change from onsite to remote are requested to pay attention to the hotel cancellation policy.
	1. Standard registration closes on 15 August 2022
	2. Standard Group rate hotel room bookings will close on 15 August 2022.
	3. Non-Group rate hotel room bookings is US$459 per night
	4. RR-TAG meeting slots are Tuesday AM2 and Thursday AM1
7. **Any other business**
	1. Vice-chair Stuart Kerry reports that revised voter list has been published.
	2. Question on whether the RR-TAG would consider forming a TIG on mmWave spectrum for developments that will follow on the future IEEE 802.11be amendment.

	**Chair:** If we could have a short presentation on what such a TIG or ad-hoc would seek to accomplish, it will help bring the discussion along. For IEEE 802.18, we follow LMSC Operations Manual that does not contain a TIG option, but we can always form an ad-hoc.
	**C:** There are three mmWave amendments from .11 already. I would like for such a presentation to include pointers on the relevancy for IEEE 802 also in terms of .11ay.
	**C:** Maybe there is also applicability for IEEE 802.15?
	**C:** I hope we can have a more detailed discussion in a future teleconference.
	**Chair:** I will reserve future teleconference time for this discussion.
	3. No one raises other issues.
8. **Final administrative items**

17 participants and 17 voters (including the chair) [Report by Stuart Kerry].

* 1. **Next weekly teleconference call scheduled for: 28 July 2022, 15h00 ET.**
		+ 1. Call in info: <https://mentor.ieee.org/802.18/dcn/16/18-16-0038-24-0000-teleconference-call-in-info.pptx>
			2. IEEE 802 Plenary is 10-15 July in Montreal.
			3. Currently, weekly teleconferences are scheduled until 22 September 2022.
			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 15:58 ET

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

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| --- | --- | --- | --- |
| **Voting Attendees:** |  |  | **21-Jul** |
| 1 | **Andersdotter** | Amelia | Comcast | **x** |
| 2 | **Au** | Edward (Kwok Shum) | Huawei Technologies Co., Ltd | **x** |
| 3 | **Boldy** | David | Broadcom Corporation | **x** |
| 4 | **Ecclesine** | Peter | Cisco Systems, Inc. | **x** |
| 5 | **Fang** | Yonggang | MediaTek | **x** |
| 6 | **Hiertz** | Guido | Ericsson GmbH | **x** |
| 7 | **Holcomb** | Jay | Itron Inc. | **x** |
| 8 | **Kain** | Carl | USDOT, Noblis, Inc. | **x** |
| 9 | **Kennedy** | Richard | Huawei Paris | **x** |
| 10 | **Kenney** | John | TOYOTA InfoTechnology Center U.S.A. | **x** |
| 11 | **Kerry** | Stuart | OK‐Brit, Self | **x** |
| 12 | **Levy** | Joseph | InterDigital, Inc. | **x** |
| 13 | **Lynch** | Michael | MJ Lynch & Associates, LLC. | **x** |
| 14 | **Petrick** | Al | Skyworks Solutions Inc. | **x** |
| 15 | **Pirhonen** | Riku | NXP Semiconductors | **x** |
| 16 | **Scott** | Andy | NCTA – The Internet & Television Association | **x** |
| 17 | **Yaghoobi** | Hassan | Intel Corporation | **x** |