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

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| Radio Regulatory Technical Advisory Group Minutes– 5 May 2022 |
| Date: 12 May 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 5 May 2022.

Chair: Edward Au (Huawei)

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

Secretary: Amelia Andersdotter (Sky)

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, 5 May 2022.

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

Agenda slide deck [18/22-0049r1](https://mentor.ieee.org/802.18/dcn/22/18-22-0049-01-0000-rr-tag-agenda-5-may-2022.pptx)

1. Chair presents administrative items
	1. Group officers and voting membership
		* Voters: 46 (8 on LMSC)
		* Nearly Voters: 2
		* Aspirant members: 3
		* [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. Reminder that IMAT is **not** being used for attendance
	6. Online meeting procedures reminder
2. Chair presents the agenda (slide #9). No modification to the agenda.
3. Administrative:
	1. **Motion #1:** To approve the agenda as presented on previous slide

Moved by: Hassan Yaghoobi (Intel Corporation)

Seconded by: Stuart Kerry (OK-Brit, Self)

Discussion? None

Vote: Passed with unanimous consent

* 1. **Motion #2:** To approve the meeting minutes of the 28 April 2022, RR-TAG call as shown in the document [18-22/0051r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0051-00-0000-rr-tag-meeting-minutes-28-april-2022.docx), with editorial privilege for the 802.18 Chair.

Moved by: Al Petrick (Skyworks Solutions)

Seconded by: Ben Rolfe (BCA)

Discussion? None

Vote: Passed with unanimous consent

1. **Status of ongoing consultations (**[**18-22/0035r10**](https://mentor.ieee.org/802.18/dcn/22/18-22-0035-10-0000-status-of-ongoing-consultations-and-tag-documents-for-approval.docx)**)** contains the status of ongoing consultations.

Chair presents the update and asks the group if anyone wanted to prepare submission on the doc links. No comments received.
2. **General topics.**

	1. EC
	[2022 Rolling plan for ICT standardization](https://ec.europa.eu/docsroom/documents/49834), last updated on 26 April 2022
	2. ETSI BRAN
	[ETSI Seminar](https://www.etsi.org/events/etsi-seminar) is being organized in person at the ETSI HQs on 19 May 2022.

 A member provides the following update:

* Ad-hoc meeting on a liaison to ITU-R Working Party 5A. The document that was agreed is BRAN(22)113i006.
	1. Canada ISED
	A member notes the following:
* IEEE 802.18 should review the proposed security requirements for the Database Specification.
	1. FCC
	April 2022 Open Commission meeting was held at 10:30am ET on 21 April 2022.

Comment: I found that the Receiver performance NOI was published on 22 April 2022. That would mean a deadline for making a response is on 6 June 2022.

Comment: I do not see a deadline in the document that is currently posted at the Federal Register. I can only see that they have had an open meeting where this was on the agenda. I don't see that this already starts the clock ticking for the 45 day deadline.

Comment: We are heading into federal process territory so we may need to escalate this to someone with greater knowledge.

* 1. HKCA

	Creation of a Class Licence for Regulating the Use of and Trade in 6 GHz Devices for Wireless Local Area Network and Variation to the Class Licence for Provision of Public Wireless Local Area Network Services
		+ Decision:
			1. Create the WLAN Device Class Licence and vary the PWLAN Service Class Licence
			2. Refer to HKCA 1081 (Issue 1, April 2022): Performance Specification for radiocommunications apparatus operating in the 6 GHz band for wireless local area network for technical conditions:
				1. The apparatus shall operate in the 5.925 – 6.425 GHz frequency range
				2. The power limits for WLAN are 24 dBm EIRP for indoor use and 14 dBm EIRP for outdoor use
				3. The apparatus shall meet the technical requirements specified in the standard EN 303 687 “6 GHz WAS/RLAN; Harmonised Standard for access to radio spectrum”
			3. Refer to HKCA 3211 (Issue 5, April 2022): Standardisation Guide for Labelling of Terlecommunications Equipments on (compulsory) labeling requirements.
		+ An introductory article on Wi-Fi 6E for general users

Creation of a Class Licence for Regulating the Use of and Trade in 6 GHz Devices for Wireless Local Area Network and Variation to the Class Licence for Provision of Public Wireless Local Area Network Services

* + - Selected HKCA’s response:
			1. Paragraph 12: As mentioned in the Consultation Paper, the CA will consider the use of the 6425 – 7125 MHz band, or parts thereof, for 5G services in Hong Kong subject to the outcomes of WRC-23 and other considerations including co-existence with the incumbent services and frequency coordination with the neighbouring regions.
			2. Paragraph 13: [t]he effectiveness of AFC to protect radio services from interference is still uncertain
			3. Paragraph 17: [t]he CA would like to reiterate that compulsory certification of 6 GHz APs is necessary in order to deter illegal import and use of non-compliant devices which may cause in-band interference to the future 5G services likely to operate in the 6425 – 7125 MHz band, or parts thereof, in Hong Kong, while compulsory labelling can help the consumers identify compliant 6 GHz APs. In fact, similar compulsory labelling requirements have been implemented in the US and the EU to allow easy identification of compliant products.
	1. UK Ofcom
* Spectrum Workshop: understanding dynamic spectrum access, was organised 5 May 2022.
1. **802.18 and 802.19 Frequency ad-hoc**
	1. The comment collection for frequency table closed on 30 April 2022. 10 comments received by the deadline and 2 late comments received on 2 May 2022.
	2. **Next joint call on Tuesday 24 May 2022, 15:00-16:00 ET.**
2. **Reminder about Wireless interim meeting in May 2022.**

	1. Reminder that the interim meeting is a credited session with attendance credit.
	2. Registration deadlines and fees (standard registration rate expired on 29 April 2022).
	3. Links for registration and applicable cancellation policy.
	4. Chair reminds the group a new Webex meeting invite for the May 2022 Wireless Interim is set up for the two sessions: 15:00 ET 12 May 2022 and 15:00 ET 19 May 2022.
3. **Reminder about IEEE 802 Plenary meeting in July 2022.**

	1. Meeting registration begins (early bird registration rate expires on 20 May 2022).
	2. Hotel reservations are quickly running out.
4. **Any other business**
	1. No one raises other issues.
5. **Final administrative items**
	1. 20 participants and 17 voters (including the chair) [Report by Stuart Kerry].
	2. **Next teleconference during interim meeting: 12 May 2022**
		* 1. Call in info: <https://mentor.ieee.org/802.18/dcn/16/18-16-0038-21-0000-teleconference-call-in-info.pptx>
			2. Currently, weekly teleconferences are scheduled until 22 September 2022.
			3. All late changes/cancellations will be sent out to the 802.18 list server.
			4. Overall IEEE 802 schedule: <http://ieee802.org/802tele_calendar.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)
	3. Adjourn:
* Any objection to Adjourn? None heard.
* Adjourn at 15:56 ET

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Voting Attendees:** |  |  | **5-May** |
| 1 | **Au** | Edward (Kwok Shum) | Huawei Technologies Co., Ltd | **x** |
| 2 | **Auluck** | Vijay | Self | **x** |
| 3 | **Boldy** | David | Broadcom Corporation | **x** |
| 4 | **Ecclesine** | Peter | Cisco Systems, Inc. | **x** |
| 5 | **Hiertz** | Guido | Ericsson GmbH | **x** |
| 6 | **Holcomb** | Jay | Itron Inc. | **x** |
| 7 | **Jeffries** | Timothy | FutureWei Technologies, Inc. | **x** |
| 8 | **Kennedy** | Richard | Self | **x** |
| 9 | **Kenney** | John | TOYOTA InfoTechnology Center U.S.A. | **x** |
| 10 | **Kerry** | Stuart | OK‐Brit, Self | **x** |
| 11 | **Levy** | Joseph | InterDigital, Inc. | **x** |
| 12 | **Lynch** | Michael | MJ Lynch & Associates, LLC. | **x** |
| 13 | **Petrick** | Al | Skyworks Solutions Inc. | **x** |
| 14 | **Pirhonen** | Riku | NXP Semiconductors | **x** |
| 15 | **Rolfe** | Benjamin | Blind Creek Associates | **x** |
| 16 | **Scott** | Andy | NCTA – The Internet & Television Association | **x** |
| 17 | **Yaghoobi** | Hassan | Intel Corporation | **x** |
|  |  |  |  |  |
| **Non-Voting Attendees:** |  |  |
| 1 | **Andersdotter** | Amelia | Sky UK Group | **x** |
| 2 | **Fang** | Yonggang | MediaTek | **x** |
| 3 | **Haasz** | Jodi | IEEE SA | **x** |