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

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| Radio Regulatory Technical Advisory Group Minutes – 28 April 2022 |
| Date: 3 May 2022 |
| Author: |
| Name | Company | Address | Phone | email |
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| Edward Au | Huawei Technologies | Ottawa, ON, Canada |  | edward.ks.au@gmail.com |

Abstract

This document constitutes the minutes of the IEEE 802.18 Technical Advisory Group for the weekly teleconference call on 28 April 2022.

Chair: Edward Au (Huawei)

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

Secretary: Amelia Andersdotter (Sky)

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

These are the minutes of the IEEE 802 RR-TAG teleconference on Thursday, 28 April 2022.

1. Chair calls the meeting to order at 15:01 ET. Secretary is not available for the meeting today. Al Petrick (Skyworks Solution), Co-Vice-Chair, acts as an acting secretary.

Agenda slide deck [18/22-0046r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0046-00-0000-rr-tag-agenda-28-april-2022.pptx)

1. Chair presents administrative items
	1. Group officers and voting membership
	2. IEEE 802 meeting and participant’s guidelines and requirements
	3. IEEE policies and procedures
	4. Reminder that IMAT is **not** being used for attendance
	5. 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: Stuart Kerry (OK-Brit, Self)

Seconded by: Hassan Yaghoobi (Intel Corporation)

Discussion? None

Vote: Passed with unanimous consent

* 1. **Motion #2:** To approve the meeting minutes of the 14 April 2022, RR-TAG call as shown in the document [18-22/0048r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0048-00-0000-minutes-teleconference-14-april-2022.docx), with editorial privilege for the 802.18 Chair.

Moved by: Al Petrick (Skyworks Solutions)

Seconded by: Rich Kennedy (Self)

Discussion? None

Vote: Passed with unanimous consent

1. **Status of ongoing consultations (**[**18-22/0035r8**](https://mentor.ieee.org/802.18/dcn/22/18-22-0035-08-0000-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:

* ETSI secretariat concluded an editorial review of EN 303 687. EN Approval Procedure (ENAP) was initiated. NSOs (national standards organizations) are invited to review and comment the draft harmonized standard 90 days. ENAP procedure will close 26 July 2022 – 17:30 UTC. Any comments need to be resolved by ETSI BRAN. Then conduct 2nd recirculation which takes 60 days. Following approval by ENAP the document is forwarded to the EC for a decision to publish in the OJEU for declaration of conformity.
* 30-day remote consensus regarding the scheduling of an ad hoc meeting related to a liaison statement to ITU-R closed. ETSI TC BRAN ad hoc meeting will be conducted on 5 May 2022. Will be used to work on a response liaison statement to ITU-R supplement to a previous submission.
* ETSI BRAN accepted TS (technical specification) 103 754. It covers mesh-AP performance testing and is pending publication due to editorial review by ETSI secretariat.
* ETSI BRAN June 2022 plenary agenda includes: 5 GHz harmonized standard review and potential approval for ENAP, EN 303 753 (60 GHz standard) discussion and next revision of EN 303 897 (6 GHz) to review what topics should be standardized next.

Comment: SE 45 is now looking at a view of 2030 vs 2025.

Comment: The WG FM meeting in June will decide what SE45 will study beyond SE45 WI\_04, because they could not reach agreement earlier. It may be that a SR Doc is requested of ETSI BRAN for the band in question, as the previous SR Doc covered 5925 to 6425 MHz.

* 1. CEPT
	A member shares the following update:
* CEPT WG FM and SE 45 will focus on similar 6GHz topics to be studied as consideration next revision of EN 303 867 6 GHz harmonize standard.

Comment (which is the same as the previous one for ETSI BRAN): The WG FM meeting in June will decide what SE45 will study beyond SE45 WI\_04, because they could not reach agreement earlier. It may be that a SR Doc is requested of ETSI BRAN for the band in question, as the previous SR Doc covered 5925 to 6425 MHz.

* 1. FCC
	April 2022 Open Commission meeting was held at 10:30am ET on 21 April 2022.

Comment: Has the Receiver performance NOI been around for some time from the FCC or was this triggered from other issues?

Answer: The last public notice on this topic was issued by the FCC in 2003. Last year, the FCC TAC (Technical Advisory Committee) worked on receiver performance and made recommendations from awareness of RED and standards in Europe.

Chair: The FCC report is about 60 pages and it provides detailed information based on consultations, white papers and workshops 2003 through 2011.

* 1. APT
	Report/questionnaire resulting from AWG-29:
* [APT Report on point-to-point radiocommunication systems operating in the frequency range 252-296 GHz](https://www.apt.int/sites/default/files/2022/03/APT-AWG-REP-118_-_APT_Report_on_point-to-point_radiocommunication_systems_operating_in_the_frequency_range_252-296_GHz.docx)
* [Questionnaire on current status and future plan of usage in the frequency ranges of 7.125-24 GHz and 92-300 GHz in Asia Pacific Countries](https://www.apt.int/sites/default/files/2022/04/Questionnaire_on_current_status_and_future_plan_of_usage_in_the_frequency_ranges_of_7.125-24_GHz_and_92-300_GHz_in_Asia_Pacific_Countries.docx)

Future meetings of interest:

* The 4th Meeting of the APT Conference Preparatory Group for WRC-23 (APG23-4) is [scheduled](https://www.apt.int/sites/default/files/2022/04/CALENDAR_OF_APT_ACTIVITIES_FOR_THE_YEAR_2022-v1.6b.pdf) as a hybrid event from 15 to 20 August 2022.
* The 30th Meeting of APT Wireless Group (AWG-30) is [scheduled](https://www.apt.int/sites/default/files/2022/04/CALENDAR_OF_APT_ACTIVITIES_FOR_THE_YEAR_2022-v1.6b.pdf) as a hybrid event from 5 to 9 September 2022.
	1. Indonesia MCIT
* [Accelerating the formation of smart cities](https://www.kominfo.go.id/content/detail/41368/siaran-pers-no-151hmkominfo042022-tentang-percepat-pembentukan-kota-cerdas-menteri-johnny-kominfo-siapkan-pendampingan/0/siaran_pers)

	1. Japan MIC
* Received a [partial report](https://www.soumu.go.jp/menu_news/s-news/01kiban12_02000142.html) from the Information and Communication Technology Subcommittee of the Information and Communication Council on the technical conditions for the introduction of 6GHz band wireless LAN following the corresponding [consultation](https://www.soumu.go.jp/menu_news/s-news/01kiban12_02000136.html) in March 2022. MIC plans to promptly prepare ministerial ordinances related to the Radio Law.
1. **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.
2. **Reminder about IEEE 802 Plenary meeting in July 2022.**

	1. Meeting registration begins (early bird registration rate expires on 20 May 2022).
	2. Early bird registration rates of the hotel reservation are valid until 29 April 2022. Hotel reservations are quickly running out.
3. **802.18 and 802.19 Frequency ad-hoc**
	1. Reminder about comment collection for frequency table by 30 April 2022. Responding does not affect voting rights – it’s a voluntary comment collection activity. 7 comments received from 2 members so far.
	2. Next joint call on Tuesday 24 May 2022, 15:00-16:00 ET.
4. **Any other business**
	1. No one raises other issues.
5. **Final administrative items**
	1. 18 participants and 16 voters (including the chair) [Report by Stuart Kerry].
	2. **Next “weekly” teleconference: 5 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 15:49 ET

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

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| Voting Attendees: |  |  | 28-Apr |
| 1 | Au | Edward (Kwok Shum) | Huawei Technologies Co., Ltd | x |
| 2 | Ecclesine | Peter | Cisco Systems, Inc. | x |
| 3 | Hiertz | Guido | Ericsson GmbH | x |
| 4 | Holcomb | Jay | Itron Inc. | x |
| 5 | Kain | Carl | USDOT, Noblis, Inc. | x |
| 6 | Kennedy | Richard | Self | x |
| 7 | Kenney | John | TOYOTA InfoTechnology Center U.S.A. | x |
| 8 | Kerry | Stuart | OK‐Brit, Self | x |
| 9 | Lynch | Michael | MJ Lynch & Associates, LLC. | x |
| 10 | Nikolich | Paul | Self, HPE, Huawei, Wyebot, UNH BCoE, YAS BBV, Origin Wireless | x |
| 11 | Petrick | Al | Skyworks Solutions Inc. | x |
| 12 | Pirhonen | Riku | NXP Semiconductors | x |
| 13 | Scott | Andy | NCTA – The Internet & Television Association | x |
| 14 | Ward | Lisa | Rohde & Schwarz | x |
| 15 | Yaghoobi | Hassan | Intel Corporation | x |
| 16 | Yucek | Tevfik | Qualcomm Incorporated | x |
|  |  |  |  |  |
| Non-Voting Attendees: |  |  |
| 1 | Fang | Yonggang | MediaTek | x |
| 2 | Haasz | Jodi | IEEE SA | x |