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

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| Radio Regulatory Technical Advisory Group Minutes  13 April 2023 | | | | |
| Date: 14 April 2023 | | | | |
| Author: | | | | |
| Name | Company | Address | Phone | email |
| Amelia Andersdotter | Self | Belgium |  | amelia.ieee@andersdotter.cc |
|  |  |  |  |  |

Abstract

This document constitutes the minutes of the IEEE 802.18 Radio Regulatory Technical Advisory Group (RR-TAG) for the weekly teleconference call on 13 April 2023 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/>

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

These are minutes of the IEEE 802.18 RR-TAG teleconference on Thursday 13 Apr 2023, 15:00 ET.

1. Chair calls the meeting to order at 15:00 ET.

Agenda slide deck [18-23/0042r1](https://mentor.ieee.org/802.18/dcn/23/18-23-0042-01-0000-rr-tag-agenda-13-april-2023.pptx)

1. Chair presents administrative items
   1. Group officers and voting membership as of 12 April 2023
      * Voters: 50 (8 on LMSC)
      * Nearly Voters: 4
      * Aspirant members: 13
      * [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: Amelia Andersdotter

Discussion? None

Vote: Approved with unanimous consent

* 1. Chair presented draft meeting minutes from 6 April 2023 RR-TAG weekly teleconference.   
      **Motion #2 (internal):** To approve the weekly meeting minutes of the 6 April 2023 RR-TAG call as shown in the document [18-23/0043r0](https://mentor.ieee.org/802.18/dcn/23/18-23-0043-00-0000-weekly-teleconference-minutes-6-april-2023.docx), with editorial privilege for the 802.18 Chair.

Moved by: Mike Lynch

Seconded by: kiwin Palm

Discussion? None.

Vote: Approved with unanimous consent

1. **Proposed Response to ACMA Draft Five-Year Spectrum Outlook 2023-28,** ([18-23-0044r1](https://mentor.ieee.org/802.18/dcn/23/18-23-0044-01-0000-proposed-response-to-acma-draft-five-year-spectrum-outlook-2023-28.docx)), Hassan Yaghoobi (Intel Corp)  
     
   Presentation of the document.   
     
   **Discussion:**  
     
   **C:** Comment on highlights in conclusions.   
   **C:** Comment on upper bound of 6 GHz. Discussion on the IEEE P802.11be PAR and draft 3.0.  
   **C:** 4K-quadrature amplitude modulation should be 4096-quadrature amplitude modulation since 4K means 4 kelvin. Also IEEE requires units to be repeated in statements like 1 GHz to 7250 MHz.  
   **C:** Many of the above topics can be sorted as editorials after the motion.  
   1. **Motion #3 (External):** Move to approve document [18-23/0044r3](https://mentor.ieee.org/802.18/dcn/23/18-23-0044-03-0000-proposed-response-to-acma-draft-five-year-spectrum-outlook-2023-28.docx) in response to the Australia ACMA’s consultation “Draft Five-year spectrum outlook 2023-28” for review and approval by the IEEE 802 LMSC for submission to the Australia ACMA by the response deadline. The IEEE 802.18 Chair is authorized to make editorial changes as necessary.  
        
       Moved: Stuart Kerry  
       Seconded: Hassan Yaghoobi  
       Discussion:   
       Attendees: 16  
       Voters (present): 15  
       Result: 10 Y / 0 N / 1 A, motion passes.  
       Remarks: Chair did not vote
2. **Status of ongoing consultations,** ([18-22/0035r66](https://mentor.ieee.org/802.18/dcn/22/18-22-0035-66-0000-status-of-ongoing-consultations-and-tag-documents-for-approval.docx)), Edward Au (Chair)  
     
   Chair presents ongoing consultations and upcoming deadlines to the group. No discussion.
3. **General discussion topics**
   1. **Europe**ETSI BRAN has opened 2nd ENAP on EN 303 687 (6 GHz) WAS/RLAN harmonised standard on 27 March 2023. It will run until 27 June 2023.  
        
      There will be three ad-hoc meetings in April and May. These ad-hoc meetings will discuss a review meeting for the resolution of potential 6 GHz ENAP comments. Energy detection thresholds for 5 GHz is expected to continue being a discussion topic.
   2. **Americas**30 March 2023, FCC chairwoman proposes agency “policy statement” of wireless receiver performance. In the upcoming FCC Open Commission April 2023 meeting, the Commission will consider a policy statement “Promoting Efficient Use of Spectrum and Opportunities for New Services”.
   3. **Asia/Pacific**No further updates.
4. **Reminder of future meetings**  
     
   The ISUS ad-hoc call on 14 April 2023 is canceled.   
     
   The weekly teleconference call is scheduled for 20 April 2023.

Reminder of registration for the IEEE 802 Wireless Interim meeting in May 2023.

1. **Any other business**

Chair called for AOB. None heard.

1. **Final administrative items**

16 attendees, 15 voters (including the chair) [Report by Stuart Kerry].

* 1. Next 802.18 weekly teleconference is scheduled for 20 Apr 2023, 15:00 ET. Next 802.18 Wireless Interim session is scheduled for week: 15 May to 19 May 2023.
     + 1. Call in info: https://mentor.ieee.org/802.18/dcn/16/18-16-0038-31-0000-teleconference-call-in-info.pptx
       2. IEEE 802 Wireless Interim meeting is 15-19 May 2023 in Orlando, Florida, US.
       3. Currently, RR-TAG weekly teleconferences are scheduled until 22 September 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):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Voting Attendees:** | | | | **13-Apr** |
| 1 | **Andersdotter** | Amelia | Self | **x** |
| 2 | **Au** | Edward (Kwok Shum) | Huawei Technologies Co., Ltd | **x** |
| 3 | **Fang** | Yonggang | MediaTek | **x** |
| 4 | **Halasz** | Dave | Morse Micro | **x** |
| 5 | **Hiertz** | Guido | Ericsson GmbH | **x** |
| 6 | **Kennedy** | Richard | Bluetooth SIG | **x** |
| 7 | **Kerry** | Stuart | OK‐Brit, Self | **x** |
| 8 | **Levy** | Joseph | InterDigital, Inc. | **x** |
| 9 | **Lynch** | Michael | MJ Lynch & Associates, LLC. | **x** |
| 10 | **Nikolich** | Paul | Self | **x** |
| 11 | **Palm** | kiwin (Stephen) | Broadcom Corporation | **x** |
| 12 | **Petrick** | Al | Skyworks Solutions Inc. | **x** |
| 13 | **Stanley** | Dorothy | Hewlett Packard Enterprise | **x** |
| 14 | **Wang** | Lei | FutureWei Technologies, Inc. | **x** |
| 15 | **Yaghoobi** | Hassan | Intel Corporation | **x** |
|  |  |  |  |  |
| **Non-Voting Attendees:** | | | | **13-Apr** |
| 1 | **Rolfe** | Benjamin | Blind Creek Associates | **x** |