IEEE 802.18

Radio Regulatory-TAG

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| Radio Regulatory Technical Advisory Group Minutes | | | |
| Date: 11 April 2022 | | | |
| Name | Affiliation | Address | Email |
|  |  |  |  |
| Author | | | |
| Amelia Andersdotter | Sky | Brussels, Belgium | amelia.ieee@andersdotter.cc |

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 Thursday, 7 April 2022

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

Agenda slide deck 802.18-22-0040r0

1. Chair presents administrative items
   1. Group officers and voting membership
      * Chair: Edward Au (Huawei)
      * Co-vice-chairs: Stuart Kerry (OK-Brit/Self), Al Petrick (Skyworks Solutions)
      * Secretary: Amelia Andersdotter (Sky)
      * Voters: 46
      * Nearly voters: 2
      * Aspirant members: 3
   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
2. Chair presents the agenda (slide #9).
   1. Mention of Notice of Inquiry from FCC. It was presented on the TAG reflector already. Covered by status of ongoing consultations.
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 31 March 2022, RR-TAG call as shown in the document [22-0041r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0041-00-0000-minutes-teleconference-31-march-2022.docx), with editorial privilege for the 802.18 Chair.

Moved by: Al Petrick (Skyworks Solutions)

Seconded by: Benjamin Rolfe (BCA)

Discussion? None

Vote: Passed with unanimous consent

* 1. Housekeeping item: Use of English in the meeting minutes

"All IEEE SA draft standards, meeting minutes, Standards Association ballot materials, and Standards Association ballot comments shall be in the English language."  
  
Discussion:  
  
Proposal: delegate the choice of American or British English to secretary.  
C: There are many kinds of English. This may not be a productive discussion if we go to deep into it. Spelling is very similar between American and British English anyway.

1. **Status of ongoing consultations (**[**18-22-0035r4**](https://mentor.ieee.org/802.18/dcn/22/18-22-0035-04-0000-status-of-ongoing-consultations-and-tag-documents-for-approval.docx)**)** contains the status of ongoing consultations.   
     
   The motions to submit comments to ITU-R Working Party 5A were passed by IEEE 802.18 TAG on 31 March 2022, and the 10-day ballot period with the Executive Committee (EC) is currently under preparation.  
     
   Previous submission to UK Ofcom's shared access consultation has currently not faced major opposition in the EC ballot, andit is scheduled to close on 8 April 2022.  
     
   Other open consultations for which contributions are welcomed by TAG members are listed in the status tracking government.  
     
   A new notice of inquiry (NOI) released by FCC, ET Docket No. 22-137, "Promoting Efficient Use of Spectrum through Improved Receiver Interference Immunity Performance", will be covered under the next agenda item. A quick summary was posted on the WG reflector on 7 April 2022. FCC acknowledges to have focused on transmitters in the past, and seeks to explore future potential focus on receivers. Answering this consultation may require a dedicated ad-hoc group, if the members of the TAG wish to engage on a response.
2. **General topics.**  
   1. BRAN:   
        
      No substantive updates since last week. There was a call on 1 April 2022 on the 5GHz harmonised standard, but progress was not dramatic. EN 301 893 (5GHz RLAN) will likely be proposed for ENAP in June 2022.
   2. CEPT:  
        
      ECC SE-45 (WAS/RLANs in the frequency band 5925 – 7125 MHz) will organise a two day meeting 29 June to 1 July 2022. Communication-based train control (CBTC) will be discussed. In the last meeting, CBTC participants were walked through the process of creating a harmonised standard based on a previous Commission Implementing Decision (EU) 2021/1067 to allow CBTC operation in the 5.9GHz.
   3. Ofcom has released a spectrum roadmap on 31 March 2022. It has also appointed a new Group Director for Spectrum, Dan Lloyd.
   4. FCC:  
        
      re the Notice of Inquiry, there is an opportunity for IEEE 802 to highlight the balancing of costs and energy drains associated with (old) receivers.   
        
      The next Open Commission meeting is on 21 April 2022.
   5. Asia Pacific:  
        
      The 29th meeting of the AWG was held from 21 to 29 March 2022. A few reports and surveys, which are related to the scope of work of the IEEE 802 Standards Committee, are:
      * point-to-point radiocommunications systems operating in 252-296GHz
      * walk-through imaging systems operating in 275-1000GHz
      * Current and future plan of usage of 7.125-24GHz and 92-300GHz.
   6. ITU-R  
        
      Nothing to report.
3. **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. Links for registration and applicable cancellation policy.
4. **802.18 and 802.19 Frequency ad-hoc**
   1. Reminder about comment collection for frequency table. Next joint call on 26 April 2022.
5. **AOB?**
6. No one raises other issues.
7. Final chair slide deck: [18-22-0040r1](https://mentor.ieee.org/802.18/dcn/22/18-22-0040-01-0000-rr-tag-agenda-april-7-2022.pptx).
8. 18 participants and 15 voters (including the chair) [Report by Stuart Kerry].
   1. **Next “weekly” teleconference: 14 April 2022** 
      1. Call in info: <https://mentor.ieee.org/802.18/dcn/16/18-16-0038-20-0000-teleconference-call-in-info.pptx>
      2. Currently, weekly teleconferences are scheduled until 19 May 2022.
      3. All late changes/cancellations will be sent out to the 802.18 list server.
   2. Overall IEEE 802 schedule: <http://ieee802.org/802tele_calendar.html>
      1. 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:
      1. Any objection to Adjourn.
      2. None heard.
      3. Adjourn at 15:53 ET

ATTENDANCE

1. **Weekly Meeting Attendance Names and Affiliations:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Voting Attendees:** | |  |  | **7-Apr** |
| 1 | **Au** | Edward (Kwok Shum) | Huawei Technologies Co., Ltd | **x** |
| 2 | **Auluck** | Vijay | Self | **x** |
| 3 | **Ecclesine** | Peter | Cisco Systems, Inc. | **x** |
| 4 | **Hiertz** | Guido | Ericsson GmbH | **x** |
| 5 | **Holcomb** | Jay | Itron Inc. | **x** |
| 6 | **Jeffries** | Timothy | FutureWei Technologies, Inc. | **x** |
| 7 | **Kenney** | John | TOYOTA InfoTechnology Center U.S.A. | **x** |
| 8 | **Kerry** | Stuart | OK‐Brit, Self | **x** |
| 9 | **Levy** | Joseph | InterDigital, Inc. | **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 | **Rolfe** | Benjamin | Blind Creek Associates | **x** |
| 14 | **Yaghoobi** | Hassan | Intel Corporation | **x** |
| 15 | **Yucek** | Tevfik | Qualcomm Incorporated | **x** |
|  |  |  |  |  |
| **Non-Voting Attendees:** | | |  |  |
| 1 | **Andersdotter** | Amelia | Sky UK Group | **x** |
| 2 | **Fang** | Yonggang | MediaTek | **x** |
| 3 | **Haasz** | Jodi | IEEE SA | **x** |