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

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| Radio Regulatory Technical Advisory Group Minutes  11 August 2022 | | | | |
| Date: 15 August 2022 | | | | |
| Author: | | | | |
| Name | Company | Address | Phone | email |
| Amelia Andersdotter | Comcast | Belgium |  | amelia.ieee@andersdotter.cc |
|  |  |  |  |  |

Abstract

This document constitutes the minutes of the IEEE 802.18 Technical Advisory Group for the weekly teleconference call on 11 August 2022 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/>

These are minutes of the IEEE 802 RR-TAG teleconference on Thursday, 11 August 2022, 15:00 ET.

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

Agenda slide deck [18/22-0092r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0092-00-0000-rr-tag-agenda-11-august-2022.pptx)

1. Chair presents administrative items
   1. Group officers and voting membership
      * Voters: 47 (8 on LMSC)
      * Nearly Voters: 0
      * Aspirant members: 9
      * [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).
2. Administrative:  
   1. **Motion #1 (internal):** To approve the agenda as shown on previous slide

Moved by: Hassan Yaghoobi

Seconded by: Al Petrick

Discussion? None

Vote: Approved with unanimous consent

* 1. Chair presented draft meeting minutes from 4 August 2022 RR-TAG weekly teleconference. No comments.  
      **Motion #2 (internal):** To approve the weekly meeting minutes of the 4 August 2022 RR-TAG call as shown in the document [18-22/0094r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0094-00-0000-weekly-teleconference-minutes-4-august-2022.docx), with editorial privilege for the 802.18 Chair.

Moved by: Stuart Kerry

Seconded by: Hassan Yaghoobi

Discussion? None.

Vote: Approved with unanimous consent

1. **Status of ongoing consultations (**[**18-22/0035r29**](https://mentor.ieee.org/802.18/dcn/22/18-22-0035-29-0000-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.   
     
   No submissions for the France ARCEP consultation on a draft decision for 5 GHz bands or India DoT consultation on new telecommunications policy (internal deadline expired 11 August 2022).  
     
   EC has approved for publications two submissions from 802.18 members recently.
2. **Presentation: 45 GHz Ad Hoc Proposal,** Rich Kennedy (Huawei Paris)**,** [**18-22-0089r2**](https://mentor.ieee.org/802.18/dcn/22/18-22-0089-02-0000-45-ghz-ad-hoc-proposal.pptx)

The IEEE is an international organisation. As efforts to develop Ultra-High Reliability services continue, new mmWave bands should be explored to support those services which are universally available. The 45 GHz (42.5-48.2 GHz) is such a band.

C: I want to reiterate from last week that we're putting ourselves on a strict timeline if we're targetting only the UHR SG in IEEE 802.11.   
Q: The UHR SG is just formed, and the 802.11 WNG discussion already mentioned some different bands that could be looked at. But I'm a bit concerned that if we focus on these 24+ GHz and 70- GHz it's a very broad set of bands - do you think we'll end up then saying that the PAR should cover all those bands? What's the relation with UHR?  
A: The goal is not to dictate anything for the UHR SG but to highlight some opportunities that they see in spectrum. The SG can choose to pick up on that or not, of course.  
C: In my view we don't need to restrict a study to 45 GHz and 60 GHz, we can study whatever we want. But I don't have strong opinions on this.  
C: As far as I understand the SG, which has not even met yet, has not decided on any particular bands that they want to go with. There are a number of documents that suggest various bands that could be used, but nothing is fixed. I'm further concerned that we're moving too quickly - as was already addressed, we don't know what the process is for interaction between .11 and .18 for providing this study to the UHR SG. Maybe we can postpone this motion until the September interim, so that we have more people participating?  
C: This is not the correct time to commit to a time-line, in my view.   
C: We can move on with the motion, I do think it's important to say that it's not tied to UHR SG though. But we have several proposals that reflect that.  
C: I would prefer to stay a bit focused on 45 GHz and 60 GHz considering that we already know sort of the main target audience of the report.   
  
**Motion #3 (internal):** Move to create a RR-TAG Ad Hoc committee to study mmWave spectrum bands 45 GHz and 60 GHz to provide insight on global availability and current/projected regulatory status for these bands. The resulting study should be provided to the IEEE 802.11 Ultra High Reliability Study Group (UHR SG) and other 802 WGs to increase their understanding of available mmWave spectrum.  
  
 Moved: Rich Kennedy  
 Seconded: Joseph Levy  
 Discussion: None.  
 Attendees: 15  
 Voters: 14  
 Result: 9 Y / 0 N / 3 A / 2 no vote  
 Note: chair did not vote.  
  
Updated chair slide deck in [18-22-0092r1](https://mentor.ieee.org/802.18/dcn/22/18-22-0092-01-0000-rr-tag-agenda-11-august-2022.pptx) with motion recorded.

1. **Any other business**

No one raises other issues.

1. **Final administrative items**

15 participants and 14 voters (including the chair) [Report by Stuart Kerry].

* 1. Next weekly teleconference call scheduled for: 18 August 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 Wireless interim is 12-16 September in Waikoloa.
       3. Currently, RR-TAG weekly teleconferences are scheduled until 26 January 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 15:56 ET

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Voting Attendees:** | |  |  | **11-Aug** |
| 1 | **Andersdotter** | Amelia | Comcast | **x** |
| 2 | **Au** | Edward (Kwok Shum) | Huawei Technologies Co., Ltd | **x** |
| 3 | **Ecclesine** | Peter | Cisco Systems, Inc. | **x** |
| 4 | **Fang** | Yonggang | MediaTek | **x** |
| 5 | **Hiertz** | Guido | Ericsson GmbH | **x** |
| 6 | **Holcomb** | Jay | Itron Inc. | **x** |
| 7 | **Kennedy** | Richard | Self; Huawei Paris | **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 | **Wang** | Lei | FutureWei Technologies, Inc. | **x** |
| 13 | **Ward** | Lisa | Rohde & Schwarz | **x** |
| 14 | **Yaghoobi** | Hassan | Intel Corporation | **x** |
|  |  |  |  |  |
| **Non-Voting Attendees:** | | |  | **11-Aug** |
| 1 | **Haasz** | Jodi | IEEE SA | **x** |