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

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| Radio Regulatory Technical Advisory GroupIEEE Spectrum Update Statement (ISUS) Ad-Hoc1 August 2022 |
| Date: 7 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 Radio Regulatory Technical Advisory Group ISUS Ad-Hoc for 1 August 2022 at 11:00 AM ET.

In these minutes

**C:** means question from participant.

**Chair:** means statement by the chair as chair.
Highlight means action point.

r1: editorial adjustments (accept track change date, align #attendee report with actual voter report in p.7).

Chair: Amelia Andersdotter (Comcast)

Secretary: Amelia Andersdotter (Comcast)
Attendance: Stuart Kerry (OK-Brit, Self)

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 ISUS Ad-Hoc teleconference on Monday, 1 August 2022 at 11:00 AM ET.

1. Chair calls the meeting to order at 11:02 ET.

Agenda slide deck [18/22-0084r1](https://mentor.ieee.org/802.18/dcn/22/18-22-0084-01-ISUS-rr-tag-isus-agenda-1-august-2022.pptx)

1. Chair presents administrative items
	1. 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)]
	2. IEEE 802 meeting and participant’s guidelines and requirements [[link](http://www.ieee802.org/devdocs.shtml)]
	3. IEEE policies and procedures [[link](https://standards.ieee.org/about/policies/opman/)]
	4. The IEEE SA Individual method participant behavior slide set was presented
	5. Reminder that IMAT is **not** being used for attendance
	6. Online meeting procedures reminder

Chair asks group if there are any questions with IEEE policies. No response, no comments on WebEx Chat window.

1. Chair presents the agenda (slide #9).

No discussion on agenda. Agenda is approved by unanimous consent.
2. **Motion #1 (internal):** To approve the meeting minutes of the 25 July 2022 ISUS call as shown in the document [18-22-0082r4](https://mentor.ieee.org/802.18/dcn/22/18-22-0082-04-ISUS-minutes-teleconference-25-july-2022.docx), with editorial privilege for the ISUS Chair.

**Moved:** Stuart Kerry

**Seconded:** Ben Rolfe

**Discussion:** None.

**Result:** Approved by unanimous consent.

1. Main discussion

	* Target audience and purpose for this document

	This is a continuation of the discussion in 18-22-0081r2.

	**C:** I want to highlight another possibility to use this document, which is the IEEE Government Engagement Program (GEP), which I know will be activated ahead of the WRC-23 and request meetings with government ministers. We may be able to use this opportunity for positioning.
	**C:** Would we then reshape the document to specifically fit the issues that pertain to WRC-23?
	**C:** We could also make a main document that is high-level and has broad reach and supporting documents for the GEP that specifically address things like the upper 6 GHz band that are more technical.
	**C:** My assumption would be that the IEEE SA Public Affairs team may not necessarily engage on deep technical issues with regulators but remain on a higher level discussion with people like government ministers. Then we engage through our regular IEEE 802.18 activities with specific consultations from regulatory authorities that require subject matter expertise, and in those targetted submissions we also go in-depth at the level desired by those regulatory authority recipients.
	**C:** Agree.
	**C:** How would people feel about dropping references to countries, specific amendments, or brandnames from other organisations, like Wi-Fi Alliance?
	**C:** I don't think that's ultimately great - my experience is that people only know about Wi-Fi and it will be confusing if we can't at least use that brandname.
	**C:** I also don't think we need to be too careful about using brandnames slapped on to technologies built according to our standards.
	**C:** We do however need to take care that embedded technologies that do not get marketed towards end-consumers under specific brandnames are not forgotten. Naming use-cases and applications for embedded technologies is a good way of doing that.
	**Chair:** I will make a list of scoping items that we can use as a basis for further discussion.

	Outcome:

	We're expecting IEEE-SA/IEEE Public Policy team to be doing high-level engagement (e.g. with non-technical experts in various governance institutions, governments, ministers, political appointees, etc.). Our document should support these activities with respect to representing the work of IEEE 802 technologies that use unlicensed spectrum.

We expect that subject matter experts from IEEE 802.18 RR-TAG (or similar) will, also in future, be the ones engaging with technical sub-groups at e.g. regulators on specific substance matter issues that require more in-depth knowledge about specific technical developments, requirements or market needs.

This would suggest the document that we produce in ISUS should be a "high level overview" of the IEEE 802 family of standards:

We will need references to some particularly strong brand-names, like Wi-Fi (footnote? Paragraph? Make the connection)

Other 802 technologies may not be as strongly connected with particular consumer brands. They are more often embedded in consumer products but not identified with a particular consumer brand

Link applications with technologies from 802 --> they use spectrum, share spectrum, co-existence, highlight 802.19 etc

Unlicensed spectrum technologies is something that we contribute to and use and we provide technologies in this space, everyone is using them

**Chair:** I will upload a version [18-22-0084r2](https://mentor.ieee.org/802.18/dcn/22/18-22-0084-02-ISUS-rr-tag-isus-agenda-1-august-2022.pptx) of the agenda with the scope statement included on slide 12. Should I also make a skeletal draft with hopefully some segments that we can start filling out in the next meeting?
**C:** Might be helpful.
**Chair:** I will upload a skeletal draft that contains some headlines, and we can start thinking about whether that structure is a good structure and how to fill it in next week. (see [18-22-0087r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0087-00-ISUS-draft-statement.docx))

1. **Any other business**

No one raises other issues.

1. **Final administrative items**

10 participants and 9 voters (including the chair) [Report by Stuart Kerry].

* 1. **Next ISUS teleconference call scheduled for: 8 August 2022, 11h00 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, weekly teleconferences are scheduled until 22 September 2022.
			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 12:01 ET

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

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| --- | --- | --- | --- |
| **Voting Attendees:** |  |  | **1-Aug** |
| 1 | **Andersdotter** | Amelia | Comcast | **x** |
| 2 | **Au** | Edward (Kwok Shum) | Huawei Technologies Co., Ltd | **x** |
| 3 | **Fang** | Yonggang | MediaTek | **x** |
| 4 | **Kennedy** | Richard | Huawei Paris | **x** |
| 5 | **Kerry** | Stuart | OK‐Brit, Self | **x** |
| 6 | **Levy** | Joseph | InterDigital, Inc. | **x** |
| 7 | **Nikolich** | Paul | Self, HPE, Huawei, Wyebot, UNH BCoE, YAS BBV, Origin Wireless | **x** |
| 8 | **Rolfe** | Benjamin | Blind Creek Associates | **x** |
| 9 | **Yaghoobi** | Hassan | Intel Corporation | **x** |
| **‍** |  |  |  |  |
| **Non-Voting Attendees:** |  | **1-Aug** |
| 1 | **Halasz** | Dave | Morse Micro | **x** |