IEEE 802 Wireless Stds Frequency Table Ad-Hoc

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| Wireless Stds Frequency Table Ad-Hoc Minutes |
| Date: 26 May 2022 |
| Name | Affiliation | Address | Email |
| Author |
| Amelia Andersdotter | Sky | Brussels, Belgium | amelia.ieee@andersdotter.cc |

* + - Ad-hoc co-leader: Edward Au (.18 Chair, Huawei)
		- Ad-hoc co-leader: Steve Shellhammer (.19 Chair, Qualcomm)
		- Ad-hoc secretary: Amelia Andersdotter (.18 Secretary, Sky)
		- Attendance tracking: Stuart Kerry (OK-Brit, self)

These are the Minutes of the IEEE 802.18/19 Wireless Stds Frequency Table Ad-Hoc monthly teleconference Tuesday, 24 May 2022.

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

Agenda slide deck [802.18-22-0054r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0054-00-0000-frequency-table-ad-hoc-agenda-24-may-2022.pptx)

1. Chair presents administrative items
	1. IEEE 802 meeting and participant’s guidelines and requirements
		* Call for essential patents: no one notified any essential patents.
		* Copyright notice was presented.
	2. IEEE policies and procedures
	3. The IEEE SA Individual method participant behavior slide set was presented
	4. Reminder that IMAT is **not** being used for attendance
	5. Online meeting procedures reminder
2. Chair presents the agenda (slide #9).
3. Administrative:

	1. **Motion #1:** To approve the agenda as presented on previous slide

Moved by: Stuart Kerry (OK-Brit, Self)

Seconded by: Al Petrick (Skyworks Solutions)

Discussion? None

Vote: Passed with unanimous consent

* 1. **Motion #2:** To approve the meeting minutes of the 26 April 2022 IEEE Wireless Stds Frequency Table ad-hoc teleconference call as shown in the document [18-22-0053r0](https://mentor.ieee.org/802.18/dcn/22/18-22-0053-00-0000-frequency-table-ad-hoc-minutes-26-april-2022.docx), with editorial privilege for the 802.18 and 802.19 Chairs.

Moved by: Tuncer Baykas (Kadir Has University)

Seconded by: Al Petrick (Skyworks Solutions)

Discussion? None

Vote: Passed with unanimous consent

1. **Comments received during comment collection**10 comments were received on document 18-22-0009 before the deadline 30 April 2022. Two more comments were received from Tuncer Baykas (Kadir Has University) after 30 April 2022.
2. **Comment resolution**Five comments from Billy Verso (Qorvo) were discussed in the previous meeting. Two were accepted, one needed verification, two needed more discussion.

Two comments from Mark Hamiton (Ruckus) were discussed in the previous meeting. Both need further discussion.

Three comments from Peter Ecclesine (Cisco) to be discussed:

**Comment #8:** Accepted.

**Comment #9:** Currently the sheet does not contain regions for U-NII or TVWS because that information was not made available when the spreadsheet was first put together. We can delete the comment in sheet 30 if it will bring a lot of comments like this.

It will be a lot of work to fill out the entire sheet. Just looking at Wikipedia this might be a pretty easy column to fill in though, but we also have annexes in our standards that list regional channel plans if we want to be self-contained.

A place-holder for future input might be useful not to lose what we already know. However, the use of this document was to enable coexistence studies? And then this information is not needed.

Two choices, also in relation to comment #6: operation modes or channel modes for different IEEE 802 standards. If we want to get regional information, where do we start? We need to make a choice and set some goal for version 1 of this table, version 2, and so on.

Channel plan information could be useful to identify or supporting coexistence analysis. It's a lot of work, and probably easier for .11 than for .15.4.

[Proposal to reject comments 6 and 7 on listing .11 as one standard with different modes of operation. Having multiple rows help analysing coexistence. When there is a new amendment we can add a new row. (see also below)]

Accept comment #9 in principle. We can make a note that this is work in progress in the table.

Ad-hoc co-leaders will send e-mails to the .18 and .19 reflectors asking for volunteers to contribute with regional information.

**Comment #10:** The commenter wants the spreadsheet to be organised in terms of applications rather than frequencies, to better reflect the different power output levels that are permitted depending on application. The original intent was to have the frequency ranges in the standards, and if we want to have a future direction of having more information this is possible. Accept in principle. We want to consider this in future.

Two comments from Tuncer Baykas (Kadir Has University):

**Comment #11:** In table 20 we should use frequency ranges rather than wave-length ranges, for consistency with other tables. Accepted.

**Comment #12:** Accepted.

Other comments/revisiting comments that were discussed in the previous meeting.

**Comment #4:** Has been verified (see minutes from previous meeting in 18-22-53r0). Accepted.

**Comment #6-7:** We do not want fewer rows. Reject.

**Comment #2:** Revised. Will craft a resolution to this.

**Comment #5:** Revised. Will craft a resolution to this.
3. **AOB?**
4. No one raises other issues.
5. 10 participants, 9 voters [Report by Stuart Kerry].
	1. **Next monthly ad-hoc: 28 June 2022**
		1. Call in info: <https://mentor.ieee.org/802.18/dcn/16/18-16-0038-21-0000-teleconference-call-in-info.pptx>
		2. All late changes/cancellations will be sent out to the 802.18 and 802.19 list servers.
	2. Overall IEEE 802 schedule: <http://ieee802.org/802tele_calendar.html>
	3. Adjourn:
		1. Any objection to Adjourn.
		2. None heard.
		3. Adjourn at 16:00 ET

ATTENDANCE

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

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| **Voting Attendees (802.18):** |  | **24-May** |
| 1 | **Au** | Edward (Kwok Shum) | Huawei Technologies Co., Ltd | **x** |
| 2 | **Baykas** | Tuncer | Kadir Has University | **x** |
| 3 | **Holcomb** | Jay | Itron Inc. | **x** |
| 4 | **Kerry** | Stuart | OK‐Brit, Self | **x** |
| 5 | **Nikolich** | Paul | Self, HPE, Huawei, Wyebot, UNH BCoE, YAS BBV, Origin Wireless  | **x** |
| 6 | **Petrick** | Al | Skyworks Solutions Inc. | **x** |
| 7 | **Powell** | Clint | Meta Platforms, Inc.; Powell Wireless Commsulting, LLC | **x** |
| 8 | **Rolfe** | Benjamin | Blind Creek Associates | **x** |
| 9 | **Shellhammer** | Steve | Qualcomm Technologies, Inc. | **x** |
|  |  |  |  |  |
| **Non-Voting Attendees:** |  |  |
| 1 | **Andersdotter** | Amelia | Sky UK Group | **x** |