IEEE 802.18

Radio Regulatory-TAG

|  |
| --- |
| Radio Regulatory Technical Advisory Group Minutes |
| Date: 21 & 22Jul20 |
| Name | Affiliation | Address | Phone | Email |
|  |
|  |  |  |  |  |
|  |
| Author and Officer presiding:  |
| Jay Holcomb, Chair, RR-TAG | Itron | Liberty Lake, (Spokane) WA | +1(509) 891-3281 | jholcomb@ieee.org |

Abstract

Minutes of the IEEE 802 RR-TAG Ad Hoc Telecon

These are the Minutes of the IEEE 802 RR-TAG Ad Hoc Telecon, Tuesday, 21 & 22Jul20

Chair calls the meeting to order at 15:05 ET, Tuesday 21July20

/ 15:05 ET, Wednesday 22July20.

1. Chair presents slides 2 – 6 of 802.18-20/01098r01/r02, the call to order and administrative items
	1. Includes IEEE 802 meeting and participant’s guidelines and requirements.
2. Chair presents slides 7, of 802.18-20/0109r01/02, the agenda:
	1. Call to Order
	2. Administrative items
		1. Someone to take some notes: Jay Holcomb (Itron)
	3. Discussion items
		1. 70/80/90 GHz NPRM
		2. General Discussion Items
	4. Actions required
		1. 70/80/90 GHz NPRM
		2. contributions / final clean up if any
		3. Anything new today
	5. AOB and Adjourn
	6. Motion: Any objection to approving the agenda as presented? None heard.
		1. Vote: Approved by unanimous consent
3. Chair presents slides 8 - 10, **Modernizing and Expanding Access to the 70/80/90 GHz Bands**
	1. FR Document: [2020-14064](https://urldefense.com/v3/__https%3A/www.federalregister.gov/documents/2020/07/06/2020-14064/modernizing-and-expanding-access-to-the-708090-ghz-bands?utm_source=federalregister.gov&utm_medium=email&utm_campaign=subscription*mailing*list__;Kys!!F7jv3iA!nIcp48IVEbmOjFtfVgW6hZlsx465QVQqCgqcvGnho_5_9iusXKvmDnxJ446zt_D9dA$) Citation: 85 FR 40168 [PDF](https://urldefense.com/v3/__https%3A/www.govinfo.gov/content/pkg/FR-2020-07-06/pdf/2020-14064.pdf?utm_campaign=subscription*mailing*list&utm_source=federalregister.gov&utm_medium=email__;Kys!!F7jv3iA!nIcp48IVEbmOjFtfVgW6hZlsx465QVQqCgqcvGnho_5_9iusXKvmDnxJ444UBbFZGw$) Pages 40168-40181 *(14 pages)* [Permalink](https://urldefense.com/v3/__https%3A/www.federalregister.gov/d/2020-14064?utm_medium=email&utm_campaign=subscription*mailing*list&utm_source=federalregister.gov__;Kys!!F7jv3iA!nIcp48IVEbmOjFtfVgW6hZlsx465QVQqCgqcvGnho_5_9iusXKvmDnxJ447oinZQTg$)
	2. Proceeding 20-133:  <https://www.fcc.gov/ecfs/search/filings?proceedings_name=20-133&sort=date_disseminated,DESC>
	3. DATES:
	4. Comments are due on or before August 5, 2020.
		1. .18 would have to approve – 23July20.
	5. Reply comments on or before September 4, 2020.
	6. Proposed rule: <https://mentor.ieee.org/802.18/dcn/20/18-20-0104-02-0000-fcc-proposed-rule-modernizing-and-expanding-access-to-the-70-80-90-ghz-bands.docx>
		1. Uses both seek and seeks comments, so 63 places for these combined.
		2. Found a version of NPRM that is a more readable format, see r02 on mentor.
	7. See next, initial feedback from RR-TAG is we need to look at this more and maybe comment.
	8. This is E-Band; With new technologies on sharing (from original plans in 2005), could something be done in these three bands?
	9. Could we look to expand our standards above 71 GHz, e.g. in P802.11ay?
		1. Would only be a maintenance activity
	10. 802.15.3e would be able to add channels also as a maintenance effort.
	11. An opinion is so far it seems the FCC is not favoring IEEE 802 standards; we should review further and speak up.
	12. Note, a member has done an excellent summary of the band, rules and etc. It can greatly help guide us if we can get some comments together. We stepped through.
	13. <https://mentor.ieee.org/802.18/dcn/20/18-20-0105-01-0000-introduction-to-fcc-20-76-a1-modernizing-and-expanding-access-to-the-70-80-90-ghz-bands.pptx>
		1. Federal Mobile includes aero and helicopters,
		2. NTIA coordination might take six months for any link.
		3. Coordination is complicated
		4. FCC 05-45 was the rule
		5. Radiolocation – very open e.g. radio imaging from helicopters, some types of radar
	14. Could start with suggestion to start with 57-71 GHz rules and move up.
	15. A more harmonized channel plan to extend the channelization above 71GHz, e.g. for aircraft.
	16. Here is an initial draft to work from and edit.
	17. <https://mentor.ieee.org/802.18/dcn/20/18-20-0108-00-0000-comments-ieee802-fcc-nprm-20-133-70-80-90ghz-bands-expand-access.docx>
	18. Tuesday 21July20 we did a few edits and added more to the conclusion.
	19. <https://mentor.ieee.org/802.18/dcn/20/18-20-0108-01-0000-comments-ieee802-fcc-nprm-20-133-70-80-90ghz-bands-expand-access.docx>
	20. Wednesday 22July20 will review for any final cleanup and prepare the doc for full RR-TAG vote on Thursday 23July20.
		1. Nothing new was brought up, the rev 01 is good to take to RR-TAG meeting Thursday (23Jul20) and vote on.
		2. The Chair will make a ‘clean’ r02 to take to the RR-TAG
4. Chair presents slide 11, Actions required
	1. **Review and inputs, adds, edits to the comments.**
5. Chair presents slide 12 Any Other Business
	1. n/a
6. Chair presents slide 13, Adjourn
	1. **Next ad hoc teleconference Wednesday 22Jul20–*15:00–<17:00* ET**
	2. [**https://ieee802.my.webex.com/ieee802.my/j.php?MTID=meb942403b98bea4c01fb93cfe0e47203**](https://ieee802.my.webex.com/ieee802.my/j.php?MTID=meb942403b98bea4c01fb93cfe0e47203)
	3. **Next RR-TAG teleconference Thursday 23Jul20-15:00-17:00ET**
	4. [**https://ieee802.my.webex.com/ieee802.my/j.php?MTID=m9f99a72a0130ab9c299bdc62828ddfae**](https://ieee802.my.webex.com/ieee802.my/j.php?MTID=m9f99a72a0130ab9c299bdc62828ddfae)
	5. Also, see back up slides in this agenda.
	6. All late changes/cancellations will be sent out to the 802.18 list server.
	7. **Overall IEEE 802 schedule:** [**http://ieee802.org/802tele\_calendar.html**](http://ieee802.org/802tele_calendar.html)
	8. or only 802.18: [IEEE 802.18 TAG Calendar](https://calendar.google.com/calendar/embed?src=c2gedttabtbj4bps23j4847004%40group.calendar.google.com&ctz=America%2FNew_York)
	9. **Adjourn, Tuesday:**
	10. Any objection to Adjourn.
	11. None heard, Tuesday we are Adjourned at 15:33et
	12. **Adjourn, Wednesday:**
	13. Any objection to Adjourn.
	14. None heard, Tuesday we are Adjourned at 15:15et

Attendance

 Tuesday, 21Jul20, all voters

|  |  |  |
| --- | --- | --- |
| **Au** | Edward | Huawei |
| **Auluck** | Vijay | Self |
| **Holcomb** | Jay | Itron Inc. |
| **Kerry** | Stuart | OK‐Brit, Ruckus, CommScope |
| **Rolfe** | Benjamin | Blind Creek Associates |
| **Stanley** | Dorothy | Hewlett Packard Enterprise |

Wednesday, 22Jul20, all voters

|  |  |  |
| --- | --- | --- |
| **Auluck** | Vijay | Self |
| **Holcomb** | Jay | Itron Inc. |
| **Kerry** | Stuart | OK‐Brit, Ruckus, CommScope |
| **Rolfe** | Benjamin | Blind Creek Associates |