IEEE 802.18

Radio Regulatory-TAG

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| Radio Regulatory Technical Advisory Group Minutes |
| Date: 11 Feb 20 |
| Name | Affiliation | Address | Phone | Email |
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|  |  |  |  |  |
|  |
| 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, 11 Feb 20

**Voters for this meeting:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** |
| **11feb** | **06feb** | **30jan** | **23jan** | **09jan** | **02jan** | **26dec** | **19dec** | **12dec** |
| Auluck | Vijay | Self Employed |  |  |  |  | **x** | **x** |  |  | **x** |
| Boldy | David | Broadcom | **x** | **x** | **x** |  |  |  |  |  |  |
| De Vegt | Rolf | Qualcomm |  |  | **x**  |  |  |  |  |  |  |
| Ecclesine | Peter | Cisco Systems, Inc. | **x** | **x** | **x** |  | **x** |  |  | **x** | **x** |
| Harrington | Tim | Pro ID & UWB Alliance |  |  |  |  | **x** |  |  | **x** |  |
| Holcomb | Jay | Itron Inc. | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Jefferies | Tim | FutureWei |  | **x** | **x** | **x** |  |  |  | **x** |  |
| Kain | Carl | Noblis, Inc. | **x** |  | **x** | **x** | **x** |  |  | **x** | **x** |
| Kenney | John | Toyota ITC |  | **x** | **x** | **x** | **x** |  |  | **x** | **x** |
| Kerry | Stuart | Ruckus/CommScope | **x** |  | **x** | **x** |  |  |  |  |  |
| Lansford | Jim | Qualcomm |  |  |  |  |  |  |  |  | **x** |
| Lepp | James | BlackBerry | **x** | **x** |  | **x** | **x** |  |  | **x** | **x** |
| Lynch | Mike | MJLynch Assoc |  |  | **x** |  | **x** | **x** | **x** | **x** |  |
| Nikolich(lmsc) | Paul | Self and others |  |  |  |  |  |  |  |  |  |
| Palm  | Stephen | Broadcom |  |  | **x** | **x** |  |  |  |  |  |
| Rolfe | Ben | Blind Creek Assoc. & UWB All. | **x** | **x** |  |  |  | **x** | **x** | **x** | **x** |
| Sarris | Ioannis | u-blox | **x** | **x** |  | **x** |  |  |  |  |  |
| Schiessl | Sebastian | u-blox | **x** | **x** |  |  |  |  |  |  |  |
| Stanley (lmsc) | Dorothy | HPE |  | **x** | **x** | **x** |  | **x** |  | **x** | **x** |
| Yaghoobi | Hassan | Intel Corporation | **x** | **x** | **x** | **x** | **x** | **x** |  | **x** | **x** |

**Non-Voters for this meeting:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** |
| **11feb** | **06feb** | **30jan** | **23jan** | **09jan** | **02jan** | **26dec** | **19dec** | **12dec** |
| Aboul-Magd | Osama | Huawei |  |  |  |  |  |  |  |  |  |
| Au | Edward | Huawei |  | **x** | **x** |  |  | **x** | **x** |  | **x** |
| Hamilton | Mark | Ruckus/CommScope |  |  |  |  |  |  |  |  |  |
| Hervieu | Lili | Cable TV Labs |  | **x** |  |  |  |  |  | **x** |  |
| Levy | Joseph | Interdigital | **x** | **x** | **x** | **x** | **x** | **x** |  | **x** |  |
| Lisa | Ward | Rohde&Schwarz |  | **x** |  |  | **x** |  |  |  |  |
| Perkins | Richard | Qorvo |  |  |  |  |  |  |  | **x** |  |
| Roy | Dick | Self | **x** |  |  |  |  |  |  |  |  |
| Yucek | Tevfik | Qualcomm |  |  |  |  |  |  |  | **x** |  |
| User 4 |  |  |  |  |  | **x** |  |  |  |  |  |

Chair calls the meeting to order at 15:03 ET.

1. Chair presents slides 2 – 6 of 802.18-20/0018r01, the call to order and administrative items
	1. Includes IEEE 802 meeting and participant’s guidelines and requirements.
2. Chair presents slides 7, of 802.18-20/0018r01, the agenda:
	1. Call to Order
	2. Administrative items
		1. Someone to take some notes: Peter Ecclesine (Cisco)
	3. Approve agenda & last minutes
	4. Discussion items
		1. FCC 5.9 GHz FCC’s NPRM
		2. General Discussion Items
	5. Actions required
		1. FCC 5.9 GHz NPRM contributions
		2. Anything new today
	6. AOB and Adjourn
	7. Motion: Any objection to approving the agenda as presented? None heard.
		1. Vote: Unanimous consent
3. Chair presents slide 8-10, FCC’s 5.9 GHz NPRM
	1. The NPRM:
		1. Mentor: <https://mentor.ieee.org/802.18/dcn/19/18-19-0163-02-0000-fcc19-138-nprm-revisiting-use-of-the-5-850-5-925-ghz-band.docx> (🡺r01/02 Fed. Reg. some updates.)
	2. Proceeding 19-138:
		1. <https://www.fcc.gov/ecfs/search/filings?proceedings_name=19-138&sort=date_disseminated,DESC>
	3. Timeline, with the NPRM published - 06Feb.
		1. 30 days has comments due Monday 09March.
		2. For 10-day LMSC ballot: absolute latest would be .18 approves 27Feb,
			1. However very risky, only a few hours of pad, and would have to depend on early close from EC to help mitigate the risk, etc.
		3. **Very short discussion…**
		4. **we will target to approve in .18 on Thursday 20 February**.
	4. Ad hocs coming up: see back up slides for all the call-in info.
		1. Updated call in information for ad hocs the 18th and on, since r00 of this agenda.
	5. Will be sending to .11 list server now also.
	6. Friday 14th – 3pm–et-2hr
	7. Tuesday 18th – 3pm–et-2hr
	8. Wednesday 19th - 3pm–et-2hr
	9. 20th is target to approve
	10. Friday 21st - 3pm–et–2hr tbd
	11. Tuesday 25th - 3pm–et-2hr tbd
	12. Of course, not all can make each one and/or the entire time, so just asking to do what you can.
	13. Any adjustment, cancellations, etc. watch the .18 list server.
	14. .18 document is now 18-20/0020
		1. <https://mentor.ieee.org/802.18/dcn/20/18-20-0020-02-0000-comments-on-fcc19-138-nprm-revisiting-use-of-the-5-850-5-925-ghz-band.docx>
		2. r00 – came from 802.11bd r14, a cleaned-up version for transition to .18
		3. r01 – the chair did just format changes only, no real content.
		4. r02 – clean version of r01, to be used for .18 (with everyone in 802) to finalize the comments.
		5. Latest rev:
		6. <https://mentor.ieee.org/802.18/dcn/20/18-20-0020>
	15. Remember from discussions in Irvine.
		1. Focus on what we can agree on, pass on what we don’t have agreement on,
		2. neutral on the partitioning, e.g. 45MHz/30MHz split in the NPRM
		3. use the migration from 802.11p to 802.11bd advantages and the future of ITS and forward compatibility technically
		4. 802.11 is unlicensed and can some of the ITS functions be unlicensed and use unlicensed spectrum. Promote IEEE 802 is an open standard.
			1. (input on call, maybe some work needed here to do this)
	16. See agenda backup slides for details and some historical points already discussed.
4. Chair presents slide 11, General discussion items
	1. none
5. Chair presents slide 12, Actions required
	* **Comment contributions for 5.9 GHz NPRM**
		1. **Request inputs the night before to allow time to integrate.**
6. Chair presents slide 13 Any Other Business
	1. Nothing heard
7. Chair presents slide 14, Adjourn
	1. Next teleconference: 13feb2020 – 15:00 – <15:55 ET
		1. Call in info: <https://mentor.ieee.org/802.18/dcn/16/18-16-0038-14-0000-teleconference-call-in-info.pptx> (or latest)
		2. All late changes/cancellations will be sent out to the 802.18 listserver.
	2. Next ad hoc on 5.9 GHz NPRM comments: Friday, 14Feb at 3pm-et
		1. Email sent with call in info.
	3. Adjourn:
		1. Agenda complete, any objection to Adjourn.
		2. None heard, Adjourn at 17:01et
	4. **Thank You**