IEEE 802.18

Radio Regulatory-TAG

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| Radio Regulatory Technical Advisory Group Minutes |
| Date: 29 Aug 2019 |
| Name | Affiliation | Address | Phone | Email |
|  |
| Recording Secretary |
| Peter Ecclesine | Cisco Systems | CA | +1(408)722-8489 | petere@ieee.org |
|  |
| 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 Teleconference.

These are the Minutes of the IEEE 802 RR-TAG Teleconference, Thursday, 29 Aug 2019

**Voters for this meeting:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** |
| **29aug** | **22aug** | **15aug** | **08aug** | **01aug** | **30jul** | **25jul** | **02may** | **09may** |
| Auluck | Vijay | Self Employed | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Ecclesine | Peter | Cisco Systems, Inc. | **x** | **x** | **x** | **x** | **x** |  | **x** |  | **x** |
| Harrington | Tim | Pro ID & UWB Alliance |  | **x** | **x** |  | **x** | **x** | **x** |  |  |
| Holcomb | Jay | Itron Inc. | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Kenney | John | Toyota ITC | **x** | **x** | **x** | **x** |  |  |  | **x** | **x** |
| Kerry | Stuart | ARRIS/Ruckus |  | **x** | **x** | **x** |  |  |  | **x** | **x** |
| Lynch | Mike | MJLynch Assoc | **x** | **x** |  | **x** | **x** |  | **x** |  | **x** |
| Nikolich(lmsc) | Paul | Self and others |  | **x** |  |  |  |  |  |  | **x** |
| Rolfe | Ben | Blind Creek Assoc. & UWB All. | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Scott | Andy | NCTA |  | **x** | **x** |  | **x** |  |  |  |  |
| Stanley (lmsc) | Dorothy | HPE |  |  |  |  |  |  |  |  | **x** |
| Verso | Billy | DecaWave |  |  |  |  | **x** | **x** |  | **x** |  |
| Yaghoobi | Hassan | Intel Corporation | **x** |  | **x** |  | **x** | **x** | **x** |  | **x** |

**Non-Voters for this meeting:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** |
| **29aug** | **22aug** | **15aug** | **08aug** | **01aug** | **30jul** | **25jul** | **02may** | **09may** |
| Au | Edward | Huawei | **x** |  |  | **x** | **early** | **x** | **x** |  |  |
| Caldwell | Winston | Fox |  |  |  |  |  | **x** |  |  |  |
| Levy | Joseph | Interdigital | **x** |  |  | **x** | **x** | **x** | **x** |  |  |
| Sherlock | Ian | TI |  |  |  |  |  |  | **x** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

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

1. Chair presents slides 2, 3, and 4 of 802.18-19/0116r01, the call to order and administrative items
	1. Includes IEEE 802 meeting and participant’s guidelines and requirements.
2. Chair presents slides 5, of 802.18-19/0116r01, the agenda:
	1. Call to Order
	2. Administrative items
		1. Need a recording secretary, Peter Ecclesine (Cisco), thanks!
	3. Approve agenda & last minutes
	4. Discussion items
		1. EU Items
		2. ITU-R Items
		3. ACMA sharing consultation
		4. UWB ex parte (reply comments)
		5. General Discussion Items
	5. Actions required
		1. ACMA sharing comments
		2. UWB ex parte on replies
		3. Anything new today
		4. AOB and Adjourn
3. Chair presents slide 6, Administrative – Motions and more
	1. **Motion:** To approve the agenda as presented on previous slide

Moved by: Peter Ecclesine (Cisco Systems)

Seconded by: Vijay Auluck (Self)

Discussion? None

Vote: Approved by unanimous consent

* 1. **Motion:** To approve the minutes from the IEEE 802.18 Teleconference 15 August 2019 in document <https://mentor.ieee.org/802.18/dcn/19/18-19-0114-00-0000-minutes-22aug19-rrtag-teleconference.docx> Posted: 23-Aug-2019 14:02:11 ET

Moved by: Mike Lynch (MJLynch Assoc.)

Seconded by: Ben Rolf (Blind Creek Assoc.)

Discussion? None

Vote: Approved by unanimous consent

* 1. The Chair noted the RR-TAG is in need of a vice-chair and secretary**, is there anyone that can help?** no response
1. Chair presents slides 7-8, EU items to share
	1. **ECC monthly newsletter with article on 6 GHz:**
		1. <http://apps.cept.org/eccnews/aug-2019/europe_prepares_to_harmonise_the_6_ghz_spectrum_band_for_radio_local_area_networks.html>
2. Chair presents slides 9, ITU-R items to share
	1. [3rd ITU Inter-regional Workshop on WRC-19 Preparation.](https://www.itu.int/en/ITU-R/conferences/wrc/2019/irwsp/Pages/2019.aspx) Geneva, Switzerland, 4-6 September 2019.
	2. [ITU Workshop on “The Turing Test for Autonomous Driving – A Global Performance Standard for AI on our Roads.”](https://www.itu.int/en/ITU-T/Workshops-and-Seminars/092019/Pages/default.aspx) Hungary, Budapest, 10 September 2019.
3. Chair presents slides 10, **ACMA consultation on sharing:**
	* 1. <https://www.acma.gov.au/theACMA/new-approaches-to-spectrum-sharing-1>
		2. <https://mentor.ieee.org/802.18/dcn/19/18-19-0110-00-0000-acma-spectrum-sharing-new-approaches-consultation.docx>
		3. Comments due 27 Sept, the RR\_TAG would need to approve by 12 Sept, before the Wireless Interim.
		4. Asking about sharing approaches and looking for feedback. They have 7 questions.
		5. They are looking at energy detection, similar to the 3.5 GHz access system
		6. Reviewed the 7 questions and picked up a few ideas on most all of them.
		7. One volunteer will work on contributions for the first two, looking for volunteers on the rest.
		8. Will add the contributions as they come into the following:
		9. <https://mentor.ieee.org/802.18/dcn/19/18-19-0118-00-0000-acma-spectrum-sharing-consultation-802-comments.docx>
4. Chair presents slides 11-12, **UWB petition for rule making**
	1. **UWB petition for rule making, public notice is out.**
	2. <https://www.fcc.gov/ecfs/search/filings?proceedings_name=RM-11844&sort=date_disseminated,DESC> (cg rm-11844)
	3. <https://ecfsapi.fcc.gov/file/10618992215487/2019%20FINAL%20PETITION%20FOR%20RULE%20MAKING%20for%20FCC%20Filing.pdf>
	4. <https://mentor.ieee.org/802.18/dcn/19/18-19-0079-00-0000-bosch-petition-for-rulemaking-uwb-devices-and-systems.pdf>
	5. Feedback heard, there is more than just updates from past waivers.
	6. Report No. 3130 July 18, 2019 CONSUMER & GOVERNMENTAL AFFAIRS BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED Interested persons may file statements opposing or supporting the Petition for Rulemakings listed herein within 30 days, or as noted. See sections 1.4 and 1.405 of the Commission's rules for further information.
	7. Members continue working on ex parte on reply comments.
5. Chair presents slides 13, **general discussion items**
	1. **ACASA LMSC ballot status:**
		1. One simple edit and two votes so far. Closes Tuesday, 3r
	2. **.18 Listserver is broken**
		1. Something happened Tuesday morning (27th), and the chair received 120 auto-deletes.
		2. These are the 120 that do not use a \_\_\_@ieee.org email. The 11 that use \_\_\_@ieee.org are still in the list server.
		3. Chair has asked IEEE what is the situation and how to get all back on?
6. Chair presents slide 14, Actions required
	1. ACMA sharing consultation contributions to drop into the comments from anyone.
	2. UWB reply comments / ex parte will be considered.
	3. Ongoing:
	4. WPT use of license-exempt bands
	5. Digital Divide, how can we help?
7. Chair presents slide 15 Any Other Business
	1. **Remember: bans on certain 15-inch MacBook Pro laptops on planes in any way.**
	2. Nothing else brought up
8. Chair presents slide 16, Adjourn
	1. Next teleconference: 05 September 2019 – 15:00 – <15:55 ET
		1. Call in info: <https://mentor.ieee.org/802.18/dcn/16/18-16-0038-13-0000-teleconference-call-in-info.pptx> (or latest) 🡸 new call in.
		2. All late changes/cancellations will be sent out to the 802.18 list server.
	2. Adjourn:
		1. Agenda complete, any objection to Adjourn.
		2. None heard, Adjourn at 15:53 ET.
	3. The next face to face meeting of the 802.18 RR-TAG will be at the IEEE 802, 17 – 19 Sept. 2019 Wireless Interim in the JW Marriott Hotel, Hanoi, Vietnam
		1. Normal time slots, Tuesday AM2 and Thursday AM1– remember no reciprocal from other WGs
		2. <http://www.mtgevents.com.au/ieee2019/visa-and-travel/>
	4. **Thank You**