IEEE 802.18

Radio Regulatory-TAG

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| Radio Regulatory Technical Advisory Group Minutes |
| Date: 14 Feb 19 |
| Name | Affiliation | Address | Phone | Email |
|  |
| Author(s):  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |
| 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, 14 Feb 19

**Voters for this meeting:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** |
| **27Dec** | **03Jan** | **10Jan** | **28Jan** | **31Jan** | **06Feb** | **07Feb** | **13Feb** | **14Feb** |
| Auluck | Vijay | Self Employed |  | X |  | X |  |  |  | X | **X** |
| Ecclesine | Peter | Cisco Systems, Inc. |  | X | X | X | X |  | X | X | X |
| Harrington | Timothy | Pro-ID Consulting |  |  |  |  |  |  |  |  |  |
| Holcomb | Jay | Itron Inc. | **Ⅹ** | **X** | **X** | X | **X** | X | **X** | X | **X** |
| Jeffries | Timothy | Huawei Technologies |  |  |  |  |  |  |  |  |  |
| Kain | Carl | Noblis Inc. |  | X |  | X | X |  | X |  |  |
| Kennedy | Richard | Self |  |  |  |  | X |  |  |  |  |
| Kerry | Stuart | ARRIS/Ruckus |  |  | X |  |  |  | X | X | X |
| Lansford | James | Qualcomm |  |  |  |  |  |  |  |  |  |
| Lepp | James | BlackBerry |  |  | X | X | X |  | X |  | X |
| Lynch | Mike | MJLynch Assoc | **Ⅹ** | **X** | **X** |  | **X** |  | **X** |  |  |
| Notor | John | Notor Research |  |  |  |  |  |  |  |  |  |
| Yaghoobi | Hassan | Intel Corporation |  |  | X |  | X |  | X |  |  |
| Verso | Billy | DecaWave |  |  | X |  |  |  |  |  |  |
| Zhu | Chunhui | Huawei Technologies  |  |  |  |  |  |  |  |  |  |

**Non-Voters for this meeting:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** |
| **27Dec** | **03Jan** | **10Jan** | **28Jan** | **31Jan** | **06Feb** | **07Feb** | **13Feb** | **14Feb** |
| Boldy | David | Broadcom |  |  |  |  |  |  |  |  |  |
| Cook | Charles | Windstream Communications |  |  |  |  |  |  |  |  |  |
| Fischer | Michael | NXP Semiconductors |  |  |  | **X** | **X** | **X** | **X** | **X** | **X** |
| Hamilton | Mark | ARRIS/ Ruckus |  |  |  |  |  |  |  |  |  |
| Hervieu | Lilli | CableLabs |  |  |  |  |  |  |  |  |  |
| Kenney | John | Toyota ITC |  | **X** | **X** | **X** | **X** |  |  | **X** | **X** |
| Levy | Joeseph | Interdigital |  |  |  |  |  |  |  |  | **X** |
| Nejatian | Alireza | Ericsson |  | **X** |  |  | **X** |  | **X** |  |  |
| Rajkotia | Purva | IEEE Staff |  |  |  |  | **X** |  |  |  |  |
| Rison | Mark | Samsung |  |  |  |  |  |  |  |  | **X** |
| Rolfe | Ben | Blind Creek Assoc. and UWB Alliance | **Ⅹ** | **X** | **X** |  | **X** |  | **X** |  |  |
| Yucek | Tevfik | Qualcomm |  |  |  |  |  |  |  |  |  |

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

1. Chair presents slides 2, 3, and 4 of 802.18-19/0020r01, the call to order (at 15:03\_) and administrative items
	1. Includes IEEE 802 meeting and participant’s guidelines and requirements.
2. Chair presents slides 5, of 802.18-19/0020r01, the agenda:
	1. Call to Order
	2. Administrative items
		1. Need a recording secretary, Peter Ecclesine (Thank You)
	3. Approve agenda & last minutes
	4. Discussion items
		1. EU Items
		2. U.S. DoT Releases Request for Comment (RFC) on Vehicle-to-Everything (V2x) Communications
		3. ACMA consultation for 5G and 60GHz band
		4. General Discussion Items
	5. Actions required
		1. Today: - vote on two comments
		2. After Today - anything new today
	6. AOB and Adjourn
3. Chair presents slide 6-7, Administrative – Motions and more
	1. The Chair noted an RR-TAG is in need of a vice-chair and secretary**, is there anyone that can help?**
	2. **Motion: To approve the agenda as presented on previous slide**
		1. Moved by: Stuart Kerry (Ruckus)
		2. Seconded by: Peter Ecclesine (Cisco)
		3. Discussion? None
		4. Vote: Unanimous consent
	3. **Motion:** **To approve the minutes from the IEEE 802.18 teleconference 07 February 2019 in document: https://mentor.ieee.org/802.18/dcn/19/18-19-0018-00-0000-minutes-07feb19-rrtag-teleconference.docx Posted:** 08-Feb-2019 09:22:31 ET
		1. Moved by: James Lepp (Blackberry)
		2. Seconded by: Stuart Kerry (
		3. Ruckus) Discussion? None
		4. Vote: Unanimous consent
	4. For the notes, the 11 Feb ad hoc was not attended well enough to minute.
	5. **Motion: To approve the minutes from the IEEE 802.18 ad hoc teleconference 13 February 2019 in document:** [**https://mentor.ieee.org/802.18/dcn/19/18-19-0022-00-0000-minutes-ad-hoc-13feb19-rr-tag.docx**](https://mentor.ieee.org/802.18/dcn/19/18-19-0022-00-0000-minutes-ad-hoc-13feb19-rr-tag.docx) **Posted: 13-Feb-2019 21:40:02 ET**
		1. Moved by: Peter Ecclesine (Cisco)
		2. Seconded by: Vijay Auluck (Self)
		3. Discussion? None
		4. Vote: Unanimous consent
4. Chair presents slide 8-9, EU Items review.
	1. **ETSI –** [<BRAN>](https://portal.etsi.org/tb.aspx?tbid=287&SubTB=287) **next meeting #101, 25-28 Feb, Sophia Antipolis**
		1. BRAN(19)101018, is on process to getting standards through the consultants.
		2. This is an important doc for meeting #101 coming up. All should review.
		3. BRAN(19)101017, is on ECC Report 302 on 6GHz RLAN, will also be discussed at meeting #101. All should review this one also.
	2. **CEPT – ECC** [<SE45>](https://cept.org/ecc/groups/ecc/wg-se/se-45/client/introduction/) **next meeting #7, 24-25 Apr, Copenhagen**
		1. ECC report 302 is about to start public consultation, we have a chance to input into the exec summary.
	3. **CEPT – ECC** [<FM57>](https://cept.org/ecc/groups/ecc/wg-fm/fm-57/client/introduction/) **next meeting #5, 12-13 March, Masons Alfort**
		1. This week in a call Monday the chair made clear FM57 will not modify ECC report 302 in anyway.
		2. At meeting #5, there will be discussions between the Satellite interests and RLAN.
		3. Have learned Finland uses 6 GHz for all their LTE backhauls, may need to leave alone.
5. Chair presents slides 10-14, U.S. DoT Releases RFC on V2x Communications
	1. Includes background information and links on the RFC.
		1. The RFC can be found at [www.transportation.gov/v2x](http://www.transportation.gov/v2x)
		2. Or in Mentor: <https://mentor.ieee.org/802.18/dcn/18/18-18-0166-00-0000-usdot-v2x-communciations-request-for-comments.docx>
		3. **Comments in:** <https://www.regulations.gov/document?D=DOT-OST-2018-0210-0001>
		4. There are 19 comments filed already.
	2. Comments now due 25 Feb 19, was in Federal Register Wednesday.
	3. To meet 25 Feb 19, need to approve by teleconference this week, 14 Feb 19.
	4. Final review of comments and the last one posted to Mentor yesterday, rev 06, was good for all.
		1. <https://mentor.ieee.org/802.18/dcn/>
	5. **Motion:** Move to approve the comments in [https://mentor.ieee.org/802.18/dcn/19/18-19-0008-06-0000-usdot-v2x-communciations-rfc-ieee-802-comments.docx](https://mentor.ieee.org/802.18/dcn/19/18-19-0008-05-0000-usdot-v2x-communciations-rfc-ieee-802-comments.docx) to U.S. DoT’s request for comments (Docket No. DOT-OST-2018-0210) on V2X. With the chair of 802.18 to have editorial privileges and send to the EC for review/approval and submission to the DOT on or before 24 February 2019.

Moved by: Stuart Kerry (Ruckus)

Seconded by: Peter Ecclesine (Cisco)

Discussion? none

Vote: \_5\_Y / \_0\_N / \_0\_A

 Motion - Passes

with 9 on the call

1. Chair presents slide 15-17, ACMA - Proposed updates to class licensing arrangements supporting 5G and other technology innovations
	1. For more details see [IFC 45/2018 Class licensing updates: Supporting 5G and other technology innovations](https://www.acma.gov.au/theACMA/class-licensing-updates-supporting-5g-and-other-technology-innovations)
		1. There are 3 documents on mentor also: 18-18/0163, 0164 and 0165.
	2. Comments close 22 February 2019.
	3. Final review of comments and the last one posted to Mentor yesterday, rev 05, was good for all.
		1. [https://mentor.ieee.org/802.18/dcn/19/18-19-0014](https://mentor.ieee.org/802.18/dcn/19/18-19-0014-03-0000-comments-to-acma-on-proposed-updates-to-class-licensing-arrangements.docx)
	4. **Motion:** Move to approve the comments [https://mentor.ieee.org/802.18/dcn/19/18-19-0014-05-0000-comments-to-acma-on-proposed-updates-to-class-licensing-arrangements.docx](https://mentor.ieee.org/802.18/dcn/19/18-19-0014-04-0000-comments-to-acma-on-proposed-updates-to-class-licensing-arrangements.docx) to ACMA’s IFC 45/2018 Class licensing updates consultation. With the chair of 802.18 to have editorial privileges and send to the EC for review/approval and submission to the ACMA on or before 20 February 2019.

Moved by: Vijay Auluck (Self))

Seconded by: James Lepp (Blackberry)

Discussion? none

Vote: \_5\_Y / \_0\_N / \_0\_A

 Motion - Passes

with 9 on the call

1. Chair present slide 18, General Discussion Items.
	1. none
2. Chair presents slide 19, Actions Required
	1. All should review: ECC report 302 on 6 GHz – BRAN(19)101017, that will be open for Public consultation.
	2. Start to review the FCC 6 GHz comments, as they come out next week.
		1. Reply comments on 18 March
3. Chair presents slide 20, Any Other Business, none heard
4. Chair presents slide 21, Adjourn
	1. Next teleconference: 21 Feb 2019 – 15:00 – <15:55 ET
		1. Call in info: <https://mentor.ieee.org/802.18/dcn/16/18-16-0038-11-0000-teleconference-call-in-info.pptx> (or latest)
		2. Note: If the call-in link doesn’t work send the Chair an email right away.
		3. All 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 15:30 ET.
	3. The next face to face meeting of the 802.18 RR-TAG will be at the IEEE 802 11-15 March 19 the Plenary in the Hyatt Regency Vancouver and Fairmont Hotel Vancouver, Vancouver, BC, Canada
		1. Time slots, Tuesday AM2 and Thursday AM1
		2. Note: this Plenary has Fellowship attendees; Monday AM2 is the 802.18 tutorial for them.