Minutes of 802.18 (RR-TAG) Meeting

(Irvine, CA, USA, in Jan, 2018)

IEEE 802.18

Radio Regulatory-TAG

|  |
| --- |
| Radio Regulatory Technical Advisory Group Minutes |
| Date: 15-19 Jan, 2018 |
| Name | Affiliation | Address | Phone | email |
|  |
| Author(s):  |
| Allan Zhu | Huawei Technologies | San Jose, CA | (718)877-9645 | chunhui.zhu@huawei.com |
|  |  |  |  |  |
|  |
| Officer presiding:  |
| Jay Holcomb, Vice Chair, RR-TAG | Itron, Inc. | Liberty Lake, WA | (509)891-3281 | jay.holcomb@itron.com |

Abstract

Minutes of IEEE 802 RR-TAG Interim meeting in Irvine, CA, USA, in Jan, 2018

**Tuesday, Jan 16th, 2018, AM2**

1. The Chair, Jay Holcomb, called the meeting to order at 10:32 local.
	1. About 18 people in the room
2. The Chair used the agenda meeting plan document 18-18/0008r01.
3. Chair reviewed slide #2, Call to Order and Administrative Items.
	1. Number of voters: 40 (9 on EC); Nearly voters: 2; Aspirant members: 14
	2. Required notices
		1. Affiliation FAQ - <http://standards.ieee.org/faqs/affiliationFAQ.html>
		2. *> Be sure to announce you name, affiliation, employer and clients the first time you speak.*
		3. Anti-Trust FAQ - <http://standards.ieee.org/resources/antitrust-guidelines.pdf>
		4. Ethics - <https://www.ieee.org/about/corporate/governance/p7-8.html>
		5. IEEE 802 WG Policies and Procedures - <http://www.ieee802.org/devdocs.shtml>
		6. The 4 administration slides, reminder from your WG opening plenary 🡺 new 02jan18 (note: call for essential patents is n/a, as the RR-TAG does not do standards)
4. Chair reviewed slide #3-4, meeting guidelines.
5. Chair reviewed Slide 5, the agenda
	1. Call to Order (attendance server is open)
	2. Administrative Items
	3. Approve Agenda
	4. Approve last f2f minutes
	5. Approve last teleconference minutes
	6. Discussion items
		1. Americas
		2. EMEA
		3. APAC
	7. Actions required
		1. TBD (decided by the TAG on Tuesday)
	8. AOB and Adjourn
	9. Comment: we need to interact with ITU-R on 5G
	10. Action: Jay to reach out to IEEE 5G initiative to see how we can get involved.
6. Motion passed to approve the meeting agenda on Slide #5
	1. Moved by: Stuart Kerry
	2. Seconded by: John Notor
	3. No discussions
	4. Result: motion passed with Unanimous Consent
7. Motion passed to approve Nov 2017 meeting minutes (Document #: 18-17/140r1)
	1. Moved by: John Notor
	2. Seconded by: Stuart Kerry
	3. There is no discussion on the motion.
	4. Result: Motion passed by unanimous consent
8. Motion: To approve the minutes from the IEEE 802.18 Teleconferences since the Orlando plenary.
	* <https://mentor.ieee.org/802.18/dcn/17/18-17-0142-00-0000-minutes-30nov17-rr-tag-teleconference.doc>
	* <https://mentor.ieee.org/802.18/dcn/17/18-17-0147-00-0000-minutes-14dec17-rr-tag-teleconference.doc>
	* <https://mentor.ieee.org/802.18/dcn/18/18-18-0005-00-0000-minutes-11jan18-rr-tag-teleconference.doc>
	1. Moved by: Tim J.
	2. Seconded by: Jim L.
	3. There is no discussion on the motion.
	4. Result: Motion passed by unanimous consent
9. Chair went through slide #8 on discussion items.
	1. Americas updates
		* S.1682 - Airwaves Act
		* ISED TVWS consultation
		* ISED Spectrum Outlook consultation
	2. EMEA updates
		* 6 and 60 GHz
		* Ofcom
		* ETSI standards
		* ITU-R
	3. APAC updates
		* ACMA LIPD update
		1. Hong Kong 920-925MHz SRD
10. Chair went through slide #9-27, on Americas update
	1. The Group screened through the ISED (of Canada) questions and identified those we need to respond to.
	2. Plan is to answer these questions in details in the next several teleconferences.
11. Chair discussed slide #28-46, EMEA Updates;
	1. 6 GHz activity
		1. EC mandate, RSCOM17-53rev1
		2. ERM SR Doc, TR 103 524
		3. 3GPPP RAN#78 (RP-172804)
		4. CEPT ECC SE45 and FM57
	2. 60 GHz activity
		1. 60GHz ETSI SR
	3. Ofcom consultation looking at 6 and 60 GHz
	4. ETSI standards
	5. IMT (International Mobile Telecommunication) 2020
12. Chair discussed slide #47-50; on APAC update
	1. ACMA LIPD class licensing
	2. HKCA: Performance specification for radio equipment operating in the 920-925 MHz band for the provision of public tele services
13. Chair reviewed Slide #51, the Thursday agenda.
	1. Reminder of IEEE policies we are under
	2. Items from Tuesday.
		1. Presentation from Andy Gowen from Ofcom.
		2. Vote on Ofcom consultation, if available.
		3. Review ITU-R IMT 2020 Circular Letter submission on RITs, if available.
	3. AOB
	4. Adjourn
14. Chair recessed the meeting at 12:10PM. We are recessed till Thursday AM1.

**Thursday, Jan 18th, 2018, AM1**

1. The Chair, Jay Holcomb, called the meeting to order at 08:03 local.
	1. About 15 people in the room
2. The Chair used the agenda meeting plan document 18-18/0008r02.
3. Chair reviewed Slide #51, Thursday Agenda.
	1. Reminder of IEEE policies we are under
		1. Attendance server is open
		2. Remember to state your name, affiliation, employer and/or clients first time you speak.
	2. Items from Tuesday or new.
		1. Update and vote on IEEE SA BOG Additional Spectrum Needed Position Paper. (20+mins)
		2. Presentation from Andy Gowans from Ofcom. (30mins)
		3. Update and vote on Ofcom consultation. (20-45mins)
	3. Actions Required
		1. AOB
		2. Adjourn
4. Chair reviewed Slide #3, Administrative Items
5. Chair reviewed Slide #4-5, meeting guidelines.
6. Chair reviewed document 18-18/10r1, SA Use of Spectrum draft position
	1. No discussions
7. Chair entertained a motion on Slide 52, Motion #4.
	1. Motion: To approve revised document 18-18/0010r01, RR\_TAG Marked up Draft IEEE-SA Position Statement on “Additional Spectrum Needed” for review and approval by the EC for sending to the IEEE-SA. The Chair and Vice Chair of 802.18 are authorized to make editorial changes as necessary.
	2. Move by: Stuart K.
	3. Second by: Tim J.
	4. Discussion: None
	5. Result: Yes: 10; No: 0; Abs: 0; Motion Passed
8. Andy Gowen from Ofcom presented IEEE update on UK regulations;
9. Chair reviewed document 18-18/0009r2, our answers to Ofcom questions
	1. Some on-the-fly edits were done.
10. Chair entertained a motion on Slide 53, Motion #5.
	1. Motion: Approve 18-18/0009r02 for submission to the EC for review and approval, for uploading onto the Ofcom web page for the Fixed Wireless Spectrum consultation, before 01 February 2018. The chair and vice-chair of 802.18 are empowered to make editorial changes as necessary.
	2. Move by: Peter E.
	3. Second by: Mike L.
	4. Discussion: None
	5. Result: Yes: 11; No: 0; Abs: 0; Motion Passed
11. Chair reviewed Slide 54, Actions Required
	1. ISED spectrum consultation the next couple of teleconferences.
12. Chair discussed Slide #55, Any Other Business
	1. How IEEE 802 can connect with the EU Commission on a letter that they sent to ETSI on 5G standardization. Reviewing with the IEEE 802 chair. (In general how can we get on these mailing lists?)
	2. Remember officer elections will be held at the March 2018 Plenary in Chicago. Nominations will close at the end of the first session at the March 2018 Plenary.
		1. To be nominated must be an IEEE and an IEEE SA member and have file an endorsement letter from your affiliation, that they will support you for the next 2 years.
13. Chair discussed Slide #56, adjourn
	1. Next teleconference: 25 Jan, 2018 at 14:30 ET
		1. Note: updated call in info: <https://mentor.ieee.org/802.18/dcn/16/18-16-0038-08-0000-teleconference-call-in-info.pptx>
		2. Note1: If the call-in link doesn’t work send the Vice-Chair an email right away.
	2. Motion to Adjourn:
		1. Agenda is complete, Motion to Adjourn.
		2. Moved by: Stuart K.
		3. Seconded by: Jim L.
	3. Motion passed by unanimous consent.
14. The meeting was adjourned at 9:44AM; the AM2 session was cancelled.