IEEE 802.18

Radio Regulatory-TAG

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| Radio Regulatory Technical Advisory Group Minutes | | | | |
| Date: 07 March 19 | | | | |
| Name | Affiliation | Address | Phone | Email |
|  | | | | |
| Author(s): | | | | |
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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 Teleconference.

These are the Minutes of the IEEE 802 RR-TAG Teleconference, Thursday, 07 March 19

**Voters for this meeting:**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** | | | | | | | | |
| **28Jan** | **31Jan** | **06Feb** | **07Feb** | **13Feb** | **14Feb** | **21Feb** | **28Feb** | **07Mar** | |
| Auluck | Vijay | Self Employed | **X** |  |  |  | **X** | **X** |  |  | **X** |
| Ecclesine | Peter | Cisco Systems, Inc. | **X** | **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** |  |  |  |  |  |
| Kennedy | Richard | Self |  | **X** |  |  |  |  |  |  |  |
| Kerry | Stuart | ARRIS/Ruckus |  |  |  | **X** | **X** | **X** | **X** |  | **X** |
| Lansford | James | Qualcomm |  |  |  |  |  |  |  |  |  |
| Lepp | James | BlackBerry | **X** | **X** |  | **X** |  | **X** | **X** | **X** | **X** |
| Lynch | Mike | MJLynch Assoc |  | **X** |  | **X** |  |  | **X** | **X** |  |
| Notor | John | Notor Research |  |  |  |  |  |  |  |  |  |
| Yaghoobi | Hassan | Intel Corporation |  | **X** |  | **X** |  |  | **X** |  |  |
| Verso | Billy | DecaWave |  |  |  |  |  |  |  |  |  |
| Zhu | Chunhui | Huawei Technologies |  |  |  |  |  |  |  |  |  |

**Non-Voters for this meeting:**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** | | | | | | | | |
| **28Jan** | **31Jan** | **06Feb** | **07Feb** | **13Feb** | **14Feb** | **21Feb** | **28Feb** | **07Mar** |
| 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** | **X** | **X** |  |
| Nejatian | Alireza | Ericsson |  | **X** |  | **X** |  |  | **X** | **X** |  |
| Rajkotia | Purva | IEEE Staff |  | **X** |  |  |  |  |  |  |  |
| Rison | Mark | Samsung |  |  |  |  |  | **X** |  |  |  |
| Rolfe | Ben | Blind Creek Assoc. and UWB Alliance |  | **X** |  | **X** |  |  |  |  |  |
| Yucek | Tevfik | Qualcomm |  |  |  |  |  |  |  |  |  |

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

1. Chair presents slides 2, 3, and 4 of 802.18-19/0029r01, the call to order and administrative items
   1. Includes IEEE 802 meeting and participant’s guidelines and requirements.
2. Chair presents slides 5, of 802.18-19/0029r01, 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
         1. Fellowship Monday AM2 at the plenary
      2. General Discussion Items
         1. FCC NPRM 18-295, 6 GHz
         2. Anything to cover at the Plenary?
         3. Ofcom consultation, 3.8 – 4.2 GHz
   5. Actions required
      1. And anything new from today
   6. AOB and Adjourn
3. Chair presents slide 6, Administrative – Motions and more
   1. **Motion: To approve the agenda as presented on previous slide**
      1. Moved by: Peter Ecclesine (Cisco)
      2. Seconded by: Stuart Kerry (Ruckus)
      3. Discussion? None
      4. Vote: Unanimous consent
   2. **Motion: To approve the minutes from the IEEE 802.18 teleconference 2 February 2019 in document:** [**https://mentor.ieee.org/802.18/dcn/19/18-19-0026-00-0000-minutes-28feb19-rrtag-teleconference.docx**](https://mentor.ieee.org/802.18/dcn/19/18-19-0026-00-0000-minutes-28feb19-rrtag-teleconference.docx)Posted: 01-Mar-2019 16:41:43 ET
      1. Moved by: Stuart Kerry (Ruckus)
      2. Seconded by: Jay Holcomb (Itron)
      3. Discussion? None
      4. Vote: Unanimous consent
   3. The Chair noted an RR-TAG is in need of a vice-chair and secretary**, is there anyone that can help? no response**
4. Chair presents slides 7-8, EU Items to share
   1. **ETSI –** [<BRAN>](https://portal.etsi.org/tb.aspx?tbid=287&SubTB=287) **next meeting #101, 25-28 Feb, Sophia Antipolis** 
      1. Consultant approved the 5 GHz standard and then an EC staff member opposed.
      2. Bran (19)102003 has an adaptivity document on NR-U, good one to review for next week’s Plenary. 802.11 Co-ex SC liaison has not been sent yet.
   2. **CEPT – ECC** [<SE45>](https://cept.org/ecc/groups/ecc/wg-se/se-45/client/introduction/) **next meeting #7, 24-25 Apr, Copenhagen**
      1. Public consultation on ECC Report 302is in process, its due date confirmed on 01 April
5. Chair presents slide 9, Fellowship Tutorial
   1. The chair pages through next draft with updates from last week.
      1. Discussed some good inputs on the world economic data and charts.
      2. And some on spectrum sharing and narrow band license-exempt.
6. Chair present slides 10 - 11General Discussion Items.
   1. FCC NPRM 18-295, 6 GHz
      1. Comments: <https://www.fcc.gov/ecfs/search/filings?proceedings_name=18-295&sort=date_disseminated,DESC>
      2. Reply comments due 18 March.
      3. Nothing reported this week.
   2. **Per added agenda item, the paper that OFCOM asked the industry to respond to is at:** 
      1. <https://www.ofcom.org.uk/consultations-and-statements/category-1/enabling-opportunities-for-innovation>
      2. Response due by March 12th, completed using  [consultation responses form (RTF, 1.5 MB)](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.ofcom.org.uk_-5F-5Fdata_assets_rtf-5Ffile_0026_130688_enabling-2Dinnovation-2Dconsultation-2Dform.rtf&d=DwMDaQ&c=pqcuzKEN_84c78MOSc5_fw&r=z8R-nWJ8GIxwjOjNKhEFByb-tZ6XE3GZXWSggNdVo-w&m=3FBZmV-USi1IAJCcWLc_TKEa1D1P2ap2wmW9rVIDII0&s=Xr3ivvSquLAhW7zYeHsx70dkYfyIx3oz9mAK7LT-jww&e=).
      3. The 2390-2400 MHz discussion starts around page 35
      4. Handsets 23 dBm, base stations to 42 dBm, some other IOT considerations
   3. Plenary next week:
      1. Call for 802.11 liaison for opening and midweek, had a volunteer to speak to .18 slides if the chair can not make.it.
      2. Anything we should cover next week at the Plenary? Nothing came up.
         1. At this point there is no active agenda items, just the routine what is going on in the EU.
         2. And the chair will quickly go through what .18 has done since the January Interim, for those not attending the teleconference.
7. Chair presents slide 12, Actions required
   1. Nothing at this time.
8. Chair presents slide 13 Any Other Business
   1. None heard
9. Chair presents slide 14, Adjourn
   1. Next teleconference: 21 March 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 15:44 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.