IEEE 802.18

Radio Regulatory-TAG

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Radio Regulatory Technical Advisory Group Minutes | | | | |
| Date: 03 Jan 19 | | | | |
| Name | Affiliation | Address | Phone | Email |
|  | | | | |
| Author(s): | | | | |
| Jay Holcomb,  Chair, RR-TAG | Itron | Liberty Lake, (Spokane) WA | +1(509) 891-3281 | jholcomb@ieee.org |
|  |  |  |  |  |
|  | | | | |
| 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, 03 Jan 19

**Voters for this meeting:**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** | | | | | | | | |
| **10/25** | **11/01** | **11/08** | **11/29** | **12/06** | **12/13** | **12/20** | **12/27** | **01/03** |
| Auluck | Vijay | Self Employed |  | **Ⅹ** | **Ⅹ** | **Ⅹ** |  |  |  |  | **X** |
| Ecclesine | Peter | Cisco Systems, Inc. | **Ⅹ** | **Ⅹ** |  | **Ⅹ** | **Ⅹ** |  |  |  | X |
| Harrington | Timothy | Pro-ID Consulting |  | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** |  |  |
| Holcomb | Jay | Itron Inc. | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** | **X** |
| Jeffries | Timothy | Huawei Technologies |  |  |  |  |  | **Ⅹ** | **Ⅹ** |  |  |
| Kain | Carl | Noblis Inc. |  |  |  |  |  |  | **Ⅹ** |  | X |
| Kennedy | Richard | Self | **Ⅹ** |  | **Ⅹ** | **Ⅹ** |  | **Ⅹ** |  |  |  |
| Kerry | Stuart | ARRIS/Ruckus |  | **Ⅹ** |  |  | **Ⅹ** |  |  |  |  |
| Lansford | James | Qualcomm |  |  |  |  |  |  |  |  |  |
| Lynch | Mike | MJLynch Assoc |  | **Ⅹ** | **Ⅹ** | **Ⅹ** |  |  |  | **Ⅹ** | **X** |
| Notor | John | Notor Research | **Ⅹ** | **Ⅹ** | **Ⅹ** |  |  |  |  |  |  |
| Yaghoobi | Hassan | Intel Corporation |  | **Ⅹ** |  | **Ⅹ** | **Ⅹ** | **Ⅹ** |  |  |  |
| Verso | Billy | DecaWave | **Ⅹ** |  |  |  | **Ⅹ** |  |  |  |  |
| Zhu | Chunhui | Huawei Technologies | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** |  |  |

**Non-Voters for this meeting:**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** | | | | | | | | |
| **10/25** | **11/01** | **11/08** | **11/29** | **12/06** | **12/13** | **12/20** | **12/27** | **01/03** |
| Yucek | Tevfik | Qualcomm | **Ⅹ** | **Ⅹ** |  |  |  |  |  |  |  |
| Cook | Charles | Windstream Communications |  | **Ⅹ** |  |  |  |  |  |  |  |
| Boldy | David | Broadcom |  |  |  | **Ⅹ** |  |  |  |  |  |
| Hamilton | Mark | ARRIS/ Ruckus |  |  |  |  |  |  |  |  |  |
| Hervieu | Lilli | CableLabs | **Ⅹ** |  |  |  |  |  |  |  |  |
| Kenney | John | Toyota ITC | **Ⅹ** | **Ⅹ** | **Ⅹ** |  | **Ⅹ** | **Ⅹ** | **Ⅹ** |  | **X** |
| Nejatian | Alireza | Ericsson |  | **Ⅹ** |  | **Ⅹ** | **Ⅹ** | **Ⅹ** |  |  | **X** |
| Rolfe | Ben | Blind Creek Assoc. and UWB Alliance | **Ⅹ** | **Ⅹ** |  |  | **Ⅹ** | **Ⅹ** | **Ⅹ** | **Ⅹ** | **X** |

1. Chair calls the meeting to order at 15:04 ET.
2. Chair presents slides 2, 3, and 4 of 802.18-18/0171r01, the call to order and administrative items
   1. Includes IEEE 802 meeting and participant’s guidelines and requirements.
3. Chair presents slides 5, of 802.18-18/0171r01, the agenda:
   1. Call to Order
   2. Administrative items
      * Need a recording secretary, Peter E
   3. Approve agenda & last minutes
   4. Discussion items
      * EU Items
      * 5GAA Waiver to Allow ITS C-V2x
      * BTRC consultation Freq. Allocation
      * NTIA National Spectrum Strategy
      * U.S. DoT Releases Request for Comment (RFC) on Vehicle-to-Everything (V2x) Communications
      * ACMA consultation for 5G and 60GHz band
      * General Discussion Items
   5. Actions required
      * 5GAA comments and anything new
   6. AOB and Adjourn
4. Chair presents slides 6 and 7, Administrative – Motions and more
   1. The Chair noted a long-term secretary and vice-chair are also needed.
   2. Motion: To approve the agenda as presented on previous slide
      * Moved by: Peter Ecclesine (Cisco)
      * Seconded by: Jay Holcomb (Itron)
      * No discussion
      * Vote: Unanimous consent
   3. Motion: To approve the minutes from the IEEE 802.18 teleconference 20 December 2018 in document <https://mentor.ieee.org/802.18/dcn/18/18-18-0167-00-0000-minutes-20dec18-rr-tag-teleconference.doc> Posted: 20-Dec-2018 11:07:13 ET
      * Moved by: no mover (Will move motion to future call, again.)
      * Seconded by:
      * No discussion.
      * Vote:
   4. Motion: To approve the minutes from the IEEE 802.18 teleconference 27 December 2018 in document: <https://mentor.ieee.org/802.18/dcn/18/18-18-0172-00-0000-minutes-27dec18-rr-tag-teleconference.docx> Posted: 28-Dec-2018 22:48:43 ET
      * Moved by: Jay Holcomb (Itron)
      * Seconded by: Mike Lynch (MJLynch, Assoc.)
      * No discussion
      * Vote: Unanimous consent
5. Chair presents slide 8-9, EU Items review, nothing reported this week.
   1. General EU news? [<ojeu>](https://eur-lex.europa.eu/oj/direct-access.html) [<HStds>](https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/)
   2. ETSI – [<BRAN>](https://portal.etsi.org/tb.aspx?tbid=287&SubTB=287) next meeting #100 - 17-20 Dec. 2018, Sophia Antipolis
   3. ETSI - ERM - [<TG-11>](https://portal.etsi.org/tb.aspx?tbid=442&SubTB=442) next meeting # 55 - 08-11 Apr 2019, Sophia Antipolis
   4. ETSI – ERM - [<TG-UWB>](https://portal.etsi.org/tb.aspx?tbid=729&SubTB=729)
   5. CEPT – ECC [<SE45>](https://cept.org/ecc/groups/ecc/wg-se/se-45/client/introduction/) f2f #7 in ECO, Copenhagen, 24 - 25 April 2019
   6. CEPT – ECC [<FM57>](https://cept.org/ecc/groups/ecc/wg-fm/fm-57/client/introduction/) web meeting #4.1 28 January 2019
6. Chair presents slide 10, 5GAA Waiver to Allow ITS C-V2x
   1. Timeline has changed:
      * Revised Comment Date: January 18, 2019
      * Revised Reply Comment Date: February 5, 2019
      * No extension unless FCC shutdown is still on the 18th**.**
   2. Links:
      * Waiver: <https://mentor.ieee.org/802.18/dcn/18/18-18-0152-01-0000-5gaa-waiver-to-allow-its-cellular-vehicle-to-everything-c-v2x.docx>
      * ECFS: <https://www.fcc.gov/ecfs/search/filings?proceedings_name=18-357&sort=date_disseminated,DESC>
      * Request for Comments:

<https://mentor.ieee.org/802.18/dcn/18/18-18-0158-00-0000-fcc-gn-18-357-5gaa-waiver-request-for-comments.pdf>

* 1. Worked on the comments in rev 02 of the document.

<https://mentor.ieee.org/802.18/dcn/18/18-18-0159-02-0000-fcc-gn-18-357-5gaa-waiver-ieee-802-comments.docx>

* + - Made good progress more to updated/edit and need to vote on it next week.

1. Chair presents slide 11, BTRC public consultation on National Frequency Allocation
   1. [**http://www.btrc.gov.bd/news/public-consultation-draft-revision-national-frequency-allocation-table**](http://www.btrc.gov.bd/news/public-consultation-draft-revision-national-frequency-allocation-table)
   2. The comment submission deadline is January 12, 2019.
   3. Did not have any comments submitted, so have missed the deadline.
2. Chair rushes through at the end, slides 12-14, NTIA soliciting comments on National Spectrum Strategy
   1. No discussion on this call:
   2. Comments must be received by January 22, 2019
   3. <https://mentor.ieee.org/802.18/dcn/18/18-18-0168-00-0000-developing-a-sustainable-spectrum-strategy-for-america-s-future-ntia-request-for-comments.pdf>
   4. There are 5 points and 7 questions
   5. Have been asked to have 802.18 to review and do comments where appropriate.
3. Chair rushes through at the end slides 15-18, U.S. DoT Releases RFC on V2x Communications
   1. No discussion on this call
   2. Comments due 25 Jan 19.
   3. <https://www.federalregister.gov/documents/2018/12/26/2018-27785/notice-of-request-for-comments-v2x-communications?utm_campaign=subscription%20mailing%20list&utm_source=federalregister.gov&utm_medium=email>
   4. There are 9 basic questions.
   5. Do we want to comment and if so which questions?
4. Chair presents slide 19-20, ACMA - Proposed updates to class licensing arrangements supporting 5G and other technology innovations
   1. No discussion on this call
   2. Comments close 22 February 2019
   3. 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)
5. Chair presents slide 21, General Discussion Items
   1. The U.S. Senate confirmed Geoffrey Starks as an FCC Commissioner and Commissioner Brendan Carr for a full term.
   2. Google’s Soli 60GHz waiver was granted
   3. <https://www.fcc.gov/ecfs/search/filings?proceedings_name=18-70&sort=date_disseminated,DESC>
   4. <https://mentor.ieee.org/802.18/dcn/19/18-19-0001-00-0000-r-and-o-on-google-waiver-da-18-1308a1-pdf.pdf>
6. Chair presents slide 17, Actions Required
   1. 5GAA Waiver to Allow ITS C-V2X , is out for comments.
      * All, please provide comment text for IEEE 802 comments to the chair or the list server.
      * See document 18-18/0159 for draft comments.
      * Goal we must vote on it next week, 10 Jan, to meet comments due by 18 January (the backup, by 05 February they would still be accepted.)
   2. Send in comment text for NTIA’s RFC on spectrum strategy.
   3. Send in comment text on DOT’s Request For Comments on V2X.
   4. Be thinking about ACMA consultation that had 60GHz.
7. Chair presents slide 18, Any Other Business
   1. None
8. Chair presents slide 19, Adjourn
   1. Next teleconference: 10 Jan 2019 – 15:00 – <15:55 ET
      * Call in info: <https://mentor.ieee.org/802.18/dcn/16/18-16-0038-11-0000-teleconference-call-in-info.pptx> (or latest)
      * Note: If the call-in link doesn’t work send the Chair an email right away.
      * All changes/cancellations will be sent out to the 802.18 list server.
   2. Adjourn:
      * Agenda complete, any objection to Adjourn.
      * None heard, Adjourn at 15:55 ET.
   3. The next face to face meeting of the 802.18 RR-TAG will be at the IEEE 802 13-18 January19 the Wireless Interim in St. Louis, MO, USA at the Hilton St Louis at the Ballpark.
      * Time slots, Tuesday AM2 and Thursday AM1