IEEE 802.18

Radio Regulatory-TAG

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Radio Regulatory Technical Advisory Group Minutes | | | | |
| Date: 08Oct20 | | | | |
| Name | Affiliation | Address | Phone | Email |
|  |  |  |  |  |
| 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, 08Oct20

Chair calls the meeting to order at 15:02 ET.

1. Chair presents slides 2 – 6 of 802.18-20/0137r01, the call to order and administrative items
   1. Includes IEEE 802 meeting and participant’s guidelines and requirements.
2. Chair presents slides 7, the agenda:
   1. Call to Order
   2. Administrative items
      1. Someone to take some notes, Peter E.
      2. Attendance & monitor chat window, Stuart K
   3. Approve agenda, last minutes announcements
   4. Discussion items
      1. EU Items
      2. Other Regions Items
      3. ITU-R Items
      4. FCC 6 GHz
      5. General Discussion Items
   5. Actions required
      1. Anything new today
   6. AOB and Adjourn
3. Chair presents slides 8 - 9 Administrative – Motions and more
   1. **Motion:** To approve the agenda as presented on previous slide

Moved by: Stuart Kerry (OK-Brit/Self)

Seconded by: Vijay Auluck (Self)

Discussion? None

Vote: Approved by unanimous consent

* 1. **Motion:** To approve the minutes from the IEEE 802.18 Teleconference 01 October 2020 in document [https://mentor.ieee.org/802.18/dcn/20/18-20-0134-00-0000-minutes-01oct20-rrtag-teleconference.docx](https://mentor.ieee.org/802.18/dcn/20/18-20-0130-00-0000-minutes-24sep20-rrtag-teleconference.docx) 05-Oct-2020 14:53:06 ET, with editorial privilege for the 802.18 chair

Moved by: Stuart Kerry (OK-Brit/Self)

Seconded by: Edward Au (Huawei)

Discussion? None

Vote: Approved by unanimous consent

* 1. **Administrative moving forward - update**
     1. For **November 2020** Plenary (Bangkok), the LMSC 07Jul20 call approved to cancel the venue. Then has approved electronic from **30Oct20 to 13Nov20.** 
        1. This will allow 802.18 to have our 2 Thursday meetings, like the July Plenary.
        2. **For .18 we will meet 1hr the 1st week(1500-1600et), 05Nov20.**
        3. **And 2hr the 2nd week(1500-1700et), 12Nov20**
        4. **The 1hr / 2hr days have been flipped from earlier discussions.**
        5. As RR-TAG has done in plenaries, it will take attending both for attendance credit.
        6. For **January** **2021** Wireless Interim (Irvine) the Wireless Chairs met 30Sep20 and have cancelled the face to face meeting in Irvine, CA. This leaves open for the WGs to decide on their own if they do an electronic Interim or not.
        7. For **March 2021** there was a presentation from F2F on the EC 06Oct20 EC call of what all the Hyatt Denver is doing (w/450 guess on attendees) and from a SME on the international hotel industry. At this time the EC will take it up again in their Dec 2020 call, though could wait till Jan21 call, which seemed to be the lean.
           1. EC discussing sending out a poll/survey, but timing will be critical with things changing daily yet.
        8. For **May 2021** at the Hilton in Panama City, Panama, the straw poll was to continue with the contract with clear cancellation policies. With that, the IEEE has new language on cancellation policies, considering the pandemic, so it is much clearer.

1. Chair presents slides 10 & 11, **EU items to share**
   1. **ETSI –** [**<BRAN>**](https://portal.etsi.org/tb.aspx?tbid=287&SubTB=287) **next call/meeting #108, 7-11Dec20**
      1. nothing to share today
   2. **All paths are heading to be done before RSC (EC votes included) 10Dec20, and the final decisions. This is to make standards in the OJEU in February2021.**
   3. **CEPT – ECC** [**<WGFM>**](https://cept.org/ecc/groups/ecc/wg-fm/client/introduction/) **next meeting #97, 19-23Oct20, (#98, 8-12Feb21)**
      1. nothing to share today
   4. **CEPT – ECC** [**<FM57>**](https://cept.org/ecc/groups/ecc/wg-fm/fm-57/client/introduction/) **#12, 05-08Oct20 🡸 this week (18-21Jan21 & 12-15Apr21)**
      1. After hours of discussion on 6 GHz draft report no real conclusions or decisions so sending WG SE version with [] on VLP , back to WG FM.
      2. WG FM Oct 19-23 will make some changes and make some decisions, then to ECC and finally RSC in December.
      3. Discussed contributions on three 5 GHz Work Items. PO in 5.8GHz may not make it this round. Also talked to WRC-19 AIs and Country determination is still being worked out.
2. Chair presents slides 12, **Other regions (outside EU and USA), items to share**
   1. **Nothing to share today.**

1. Chair presents slide 13 **ITU-R items to share**
   1. For [WP 1A](https://www.itu.int/en/ITU-R/study-groups/rsg1/rwp1a/Pages/default.aspx), the next meeting: [Tuesday 2020-11-24-Wednesday 2020-12-02](https://www.itu.int/events/eventdetails.asp?eventid=17584); ***Place: E-Meeting***
      1. <https://mentor.ieee.org/802.18/dcn/20/18-20-0052-03-0000-itu-r-sm-2352-ieee802-thz-input-to-wp1a.docx>
      2. Deadline for contributions to WP 1A: Tuesday, 17 November 2020 at 1600 hours UTC
      3. **18 approved 24Sep20; EC approved 06Oct20 Upload by 10Nov20**
      4. Next: Chair makes next rev w/o draft and header/footer and send to ITU-R liaison
   2. For [WP 5A](https://www.itu.int/en/ITU-R/study-groups/rsg5/rwp5a/Pages/default.aspx), the next call: [Monday 2020-11-09 - Friday 2020-11-20](https://www.itu.int/events/eventdetails.asp?eventid=17576) Place : **E-Meeting**
      1. <https://mentor.ieee.org/802.18/dcn/20/18-20-0135-00-0000-itu-ahg-m-1450-5-updated-edits.docx> and
      2. <https://mentor.ieee.org/802.18/dcn/20/18-20-0136-00-0000-itu-ahg-m-1801-2-updated-edits.docx>
      3. Deadline for contributions to WP 5A: Monday, 02 November 2020 at 1600 hours UTC
      4. Was on agenda for LMSC(EC) call on 06 October. .**18 approve today 01Oct20**.
      5. **.18 approved01Oct20; EC approved 06Oct20 Upload by 26Oct20**
      6. **Next: Chair makes next rev w/o draft and header/footer and send to ITU-R liaison**
   3. For [WP 5D](https://www.itu.int/en/ITU-R/study-groups/rsg5/rwp5d/Pages/default.aspx) next call: [Monday 2020-10-05 - Friday 2020-10-16](https://www.itu.int/events/eventdetails.asp?eventid=17587)
      1. 6Ghz is part of this, WRC AI 1.2
      2. Sharing studies due June 2021
      3. More next week as the call continues
   4. **APG** – meeting now.
   5. Any feedback on 6GHz and 7GHz, 7025-7125MHz changes?
      1. Technical discussions not finalized so far just setting up for working the AIs, leadership, etc.
      2. Contributions are welcomed and next meeting in April 2021.
   6. **Singapore, as other admins around the globe,** is trying to understand what other countries are doing, what they want or need, they are requesting info on what they don’t know and asking for studies as needed. Also looking at ITU-R WP 5D to provide some guidance.
2. Chair presents slide 14, **FCC 6GHz**
   1. **Any news on 1st circuit court of appeals?** 
      1. As reported, they denied motions to the stay and denied motions to expedite, so now there is basically no more clock to get to done. So now this extends to get it finished to months +.
   2. **FCC R&O 6 GHz – MSG**
      1. **The One-Multi-stake holder group (MSG) to discuss 6 GHz and what happens in the band.**
      2. The MSG site is not public but open to any interested party that wants to join in, *you do have to register and apply.* Was renamed to the “6GHz M.S. Committee”.
      3. [https://www.wirelessinnovation.org/6ghz-multistakeholder-committee](https://urldefense.com/v3/__https:/www.wirelessinnovation.org/6ghz-multistakeholder-committee__;!!F7jv3iA!miq8gKDh5u9EeBEqnJQ0xEKNYPoCPGlGj45FX_qjQNRwSaW1Br7N6myjjcdbTNciew$)
      4. From original organization meeting:
         1. Work stream 1 - interference protection and resolution
         2. Work stream 2 - correct incumbent data (ULS)
         3. Work stream 3 - AFC and how it provides protection, etc.
   3. **Next MSG meeting – 09Oct20**
      1. More next week.
      2. 01Oct: Nominations for leaderships are coming in. However, multiple chairs have been nominated for the overall MSG and work streams. No real rules, so how this will work out to make progress?
      3. 2nd topic for the 9th is the 4th work stream and does it get confirmed.
3. Chair presents slides 15 and 16, **General discussion items**
   1. **FCC Public Notice on 911/WiFi.**
      1. .<https://www.fcc.gov/document/pshsb-seeks-comment-pursuant-ray-baums-act>
      2. DA 20-1003; PUBLIC Safety and Homeland security Bureau SEEKs COMMENT ON EMERGENCY ACCESS TO WI-FI ACCESS POINTS AND Spectrum for UNLICENSED Devices pursuant to Section 301 of ray Baum’S act of 2018; PS Docket No. 20-285:
         1. <https://mentor.ieee.org/802.18/dcn/20/18-20-0128-00-0000-fcc-pn-emergency-access-to-wi-fi-aps-and-911-services.docx>
         2. **(2) the provision by non-telecommunications service provider-owned Wi-Fi access points of public access to 9-1-1 services during times of emergency when mobile service is unavailable; and**
         3. Comments due 01October20.
         4. Proceeding: <https://www.fcc.gov/ecfs/search/filings?proceedings_name=20-285&sort=date_disseminated,DESC>
      3. **Wi-Fi industry may ask for a safe harbor on non-telecommunications access points. (individuals, schools, hospitals, libraries, …..**
      4. 6 comments filed
      5. **Need to be pro-active to get a safe-harbor.**
4. Chair presents slide 17, Actions required

* Chair – finalize 33 ITU-R contributions and be sure ITU-R liaison has them.

1. Chair presents slide 18 Any Other Business
   1. none heard
2. Chair presents slide 19, Adjourn
   1. **Next weekly teleconference (scheduled to 07Jan21): 15 Oct 20–*15:00–<15:55* ET** 
      1. Call in info: <https://mentor.ieee.org/802.18/dcn/16/18-16-0038-16-0000-teleconference-call-in-info.pptx> (*or latest)* ***(new – weekly call in starts 30july20)***
         1. Or back up slide in the agenda.
      2. All late changes/cancellations will be sent out to the 802.18 list server.
   2. **Overall IEEE 802 schedule:** [**http://ieee802.org/802tele\_calendar.html**](http://ieee802.org/802tele_calendar.html)
      1. or only 802.18: [IEEE 802.18 TAG Calendar](https://calendar.google.com/calendar/embed?src=c2gedttabtbj4bps23j4847004%40group.calendar.google.com&ctz=America%2FNew_York)
   3. Adjourn:
      1. Any objection to Adjourn.
      2. None heard, Adjourn at 15:42et
   4. **The next face to face meeting is tbd.**
   5. **The next 802 plenary will be electronic from 30Oct20 to 13Nov20.**
   6. **Thank You**

**Voters:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Au** | Edward | Huawei | | |
| **Auluck** | Vijay | Self | | |
| **Ecclesine** | Peter | Cisco Systems, Inc. | | |
| **Fang** | Yonggang | ZTE TX Inc | | |
| **Holcomb** | Jay | Itron Inc. | | |
| **Jeffries** | Timothy | FutureWei Technologies, Inc. | | |
| **Kenney** | John | TOYOTA InfoTechnology Center U.S.A. | | |
| **Kerry** | Stuart | OK‐Brit, Self | | |
| **Levy** | Joseph | InterDigital | | |
| **Lynch** | Michael | MJ Lynch & Associates, LLC. | | |
| **Rolfe** | Benjamin | Blind Creek Associates | | |
| **Non Voting Attendees** | | | |  |
| **Petrick** | Al | InterDigital (Jones-Petrick and Associates, LLC.) | | |
| **Pirhonen** | Riku | NXP Semicondustors | | |
| **Schiessl** | Sebastian | u‐blox | | |