IEEE 802.18

Radio Regulatory-TAG

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| Radio Regulatory Technical Advisory Group Minutes | | | | |
| Date: 06 Apr 20 | | | | |
| 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 Ad Hoc Telecon

These are the Minutes of the IEEE 802 RR-TAG Ad Hoc Telecon, Tuesday, 06 Apr 20

**Voters for this meeting:**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** | | | | | | | | |
| **06apr** | **03apr** | **02apr** | **31mar** | **26mar** | **19mar** | **18mar** | **17mar** | **16mar** |
| Auluck | Vijay | Self Employed | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Boldy | David | Broadcom |  |  | **x** |  |  |  |  |  | **x** |
| De Vegt | Rolf | Qualcomm |  |  |  |  |  |  |  |  |  |
| Ecclesine | Peter | Cisco Systems, Inc. |  |  | **x** |  | **x** | **x** | **x** | **x** |  |
| Fang | Yonggang | ZTE TX Inc |  |  | **x** |  | **x** |  |  |  |  |
| Harrington | Tim | Pro ID & UWB Alliance |  |  | **x** |  | **x** |  |  |  |  |
| Holcomb | Jay | Itron Inc. | **x** | **x** | **x** | **x** | **x** | **x** |  | **x** | **x** |
| Jeffries | Tim | FutureWei |  |  | **x** |  | **x** |  |  |  |  |
| Kain | Carl | Noblis, Inc. | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Kenney | John | Toyota ITC |  | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Kerry | Stuart | Ruckus/CommScope | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Lansford | Jim | Qualcomm |  |  |  |  |  | **x** |  |  |  |
| Lepp | James | BlackBerry |  |  | **x** |  |  |  |  |  |  |
| Lynch | Mike | MJLynch Assoc |  |  | **x** |  | **x** | **x** |  |  |  |
| Nikolich(lmsc) | Paul | Self and others |  | x | x |  | x | x | x |  |  |
| Palm | Stephen | Broadcom |  |  |  |  |  |  |  |  |  |
| Rolfe | Ben | Blind Creek Assoc. & UWB All. |  |  |  |  |  | **x** |  |  |  |
| Sarris | Ioannis | u-blox |  |  |  |  |  |  |  |  |  |
| Shellhammer | Steve | Qualcomm |  |  |  |  |  |  |  |  |  |
| Stanley (lmsc) | Dorothy | HPE |  |  |  | **x** | **x** | **x** |  |  |  |
| Yaghoobi | Hassan | Intel Corporation |  |  | **x** |  | **x** | **x** |  |  |  |

**Non-Voters for this meeting:**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** | | | | | | | | |
| **06apr** | **03apr** | **02apr** | **31mar** | **26mar** | **19mar** | **18mar** | **17mar** | **16mar** |
| Andersdotter | Amelia | Self | **x** | **x** |  |  |  |  |  |  |  |
| Au | Edward | Huawei |  |  |  |  | **x** |  |  |  |  | |
| Goldbberg | Jonathan | IEEE |  |  |  |  |  | **x** | **x** | **x** |  | |
| Haskou | Abdullah | Interdigital |  |  |  |  |  |  |  |  |  | |
| Hervieu | Lili | Cable TV Labs |  |  |  |  |  |  |  |  |  | |
| Levy | Joseph | Interdigital | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | |
| Roy | Dick | Self | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | |
| Schiessl | Sebastian | u-blox | **x** | **x** |  | **x** | **x** | **x** | **x** | **x** | **x** | |
| Lisa | Ward | Rohde&Schwarz |  |  | **x** |  |  |  |  |  |  | |

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

1. Chair presents slides 2 – 6 of 802.18-20/0065r01, the call to order and administrative items
   1. Includes IEEE 802 meeting and participant’s guidelines and requirements.
2. Chair presents slides 7, of 802.18-20/0065r01, the agenda:
   1. Call to Order
   2. Administrative items
      1. Someone to take some notes: Jay Holcomb (Itron)
   3. Discussion items
      1. FCC 5.9 GHz FCC’s NPRM
      2. General Discussion Items
   4. Actions required
      1. FCC 5.9 GHz NPRM contributions
      2. Anything new today
   5. AOB and Adjourn
   6. Motion: Any objection to approving the agenda as presented? None heard.
      1. Vote: Approved by unanimous consent
3. Chair presents slide 8-10, FCC NPRM on 5.9 GHz reply comments
4. **FCC NPRM on 5.9 GHz**
   1. Mentor: <https://mentor.ieee.org/802.18/dcn/19/18-19-0163-02-0000-fcc19-138-nprm-revisiting-use-of-the-5-850-5-925-ghz-band.docx> **(🡺r**01**/02 Fed. Reg. some updates.)**
   2. <https://www.federalregister.gov/documents/2020/02/06/2020-02086/use-of-the-5850-5925-ghz-band>
   3. **Proceeding 19-138** 
      1. <https://www.fcc.gov/ecfs/search/filings?proceedings_name=19-138&sort=date_disseminated,DESC>
   4. Reply comments extended to 27 April,
   5. Current reply comments EC has reviewed and has their inputs, just standing by:
      1. Markup: <https://mentor.ieee.org/802.18/dcn/20/18-20-0045-05-0000-reply-comments-fcc19-138-nprm-revisiting-5-850-5-925-ghz-band.docx>
      2. Clean: <https://mentor.ieee.org/802.18/dcn/20/18-20-0045-06-0000-reply-comments-fcc19-138-nprm-revisiting-5-850-5-925-ghz-band.docx>
   6. Options to start with:
      1. 1 – stay with 18-20/0045r05/06 reply comments that the EC looks to be ready to approve
      2. 2 – stay with 18-20/0045r05/06 reply comments and add a supplement doc, per .18 consensus earlier
      3. 3 – start with 18-20/0045r05/06, keep as it is and add to it
      4. 4 – updated document for the EC
      5. 5 – other?
   7. Continue to review updated reply comment document contribution
      1. Today has the goal to get through the rest of the reply comments (last half-ish) with initial review,
      2. and review the updates to the top half with the inputs brought up at the last ad hoc (3rd).
      3. From the end of Friday’s (3rd) ad hoc:
      4. <https://mentor.ieee.org/802.18/dcn/20/18-20-0057-01-0000-reply-comments-update-fcc19-138-nprm-revisiting-5-850-5-925-ghz-band.docx>
   8. Ad hocs:
      1. Monday, 06April: 3pm-et (no new content after start of Monday’s adhoc, comes in before)
      2. Tuesday, 07April: 3pm-et (done, just clean up and final review to do)
      3. Wednesday, 08April: 11:30et- 1:00et (hard stop) (final clean up and ready for vote)
      4. Thursday 09April – Normal 802.18 weekly teleconference, just vote on final.
         1. r06 is good and is done or vote on supplement or vote on updated/new document or \_\_\_
   9. **Remember from discussions in Irvine.**
      1. Focus on what we all can agree on, pass on what we don’t have agreement on.
      2. Neutral on the partitioning, e.g. 45MHz/30MHz split in the NPRM
      3. Use the migration from 802.11p to 802.11bd to our advantage and how it strengthens the future of ITS, e.g. compatibility etc.
      4. What ITS functions can be done in general unlicensed spectrum, so then IEEE 802.11 can be used throughout the entire band.
         1. Promote IEEE 802 as an open standard and update the standards terminology used.
5. Chair presents slide 11, Actions required
   1. **Editorial inputs on reply comments,**
6. Chair presents slide 12 Any Other Business
   1. The chair will update the EC Tuesday morning on the EC call.
7. Chair presents slide 13, Adjourn
   1. **Next weekly teleconference (scheduled to 03Sep): 09Apr20–*15:00–<15:55* ET** 
      1. Call in info: <https://mentor.ieee.org/802.18/dcn/16/18-16-0038-14-0000-teleconference-call-in-info.pptx> (*or latest)*
      2. All late changes/cancellations will be sent out to the 802.18 list server.
   2. Next ad hoc: Tuesday 07april20–*15:00–17:00* ET (tomorrow)
      1. See backup slides in agenda for call-ins
8. Adjourn:
   * 1. Agenda complete, any objection to Adjourn.
     2. None heard, Adjourn at 17:01et
9. **Thank You**