IEEE 802.18

Radio Regulatory-TAG

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Radio Regulatory Technical Advisory Group Minutes | | | | |
| Date: 08 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, 08 Apr 20

**Voters for this meeting:**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** | **Attendance** | | | | | | | | |
| **08apr** | **07apr** | **06apr** | **03apr** | **02apr** | **31mar** | **26mar** | **19mar** | **18mar** |
| Auluck | Vijay | Self Employed |  | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Berens | Friedbert | FBConsulting Sarl | **x** | **x** | **x** |  |  |  |  |  |  |
| Boldy | David | Broadcom |  |  |  |  | **x** |  |  |  |  |
| De Vegt | Rolf | Qualcomm |  |  |  |  |  |  |  |  |  |
| Ecclesine | Peter | Cisco Systems, Inc. |  |  |  |  | **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** | | | | | | | | |
| **08apr** | **07apr** | **06apr** | **03apr** | **02apr** | **31mar** | **26mar** | **19mar** | **18mar** |
| Andersdotter | Amelia | Self | **x** | **x** | **x** | **x** |  |  |  |  |  |
| Au | Edward | Huawei |  |  |  |  |  |  | **x** |  |  | |
| Goldbberg | Jonathan | IEEE |  |  |  |  |  |  |  | **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** | |
| Schiessl | Sebastian | u-blox | **x** | **x** | **x** | **x** |  | **x** | **x** | **x** | **x** | |
| Lisa | Ward | Rohde&Schwarz |  |  |  |  | **x** |  |  |  |  | |

Chair calls the meeting to order at 11:33ET.

1. Chair presents slides 2 – 6 of 802.18-20/0069r01, the call to order and administrative items
   1. Includes IEEE 802 meeting and participant’s guidelines and requirements.
2. Chair presents slides 7, of 802.18-20/0069r01, 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. Goal have final document ready to vote on.
      2. <https://mentor.ieee.org/802.18/dcn/20/18-20-0057>
   8. Ad hocs:
      1. Wednesday, 08April: 11:30et- 1:00et (hard stop) (final clean up and ready for vote)
      2. 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. The team was able to get through r07 that was uploaded before the ad hoc, with a couple of section that had updates in exec summary and section 3.6. Some misc. updates were made else where also.
   10. R08 was upload at the end of the meeting with just references order and accept all markups.
   11. After the meeting an R09 can with the reference order fixed up.
   12. Then a proposed r10 with some changes in section 6 which most updates were accepted.
   13. So then R11 a clean copy was finished and uploaded.
   14. **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
   * **Should be nothing for the reply comments, it should be ready to vote on.**
6. Chair presents slide 12 Any Other Business
   1. None heard.
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.
8. Adjourn:
   * 1. Agenda complete, any objection to Adjourn.
     2. None heard, Adjourn at 13:02et
9. **Thank You**