FCC NPRM 60GHz Reply Comments Ad Hoc

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| FCC NPRM 60GHz Reply Comments Minutes | | | | |
| Date: 21-22sep21 | | | | |
| Name | | Affiliation | Address | Email |
|  | |  |  |  |
| Author | | | | |
| Jay Holcomb | | Itron | Liberty Lake, (Spokane) WA | jholcomb@ieee.org |

Abstract

Minutes of the Ad Hoc

These are the Minutes of the FCC NPRM 60GHz Reply Comments Ad Hoc, Tuesday, 21-22sep21

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

1. Lead presents slides 2 – 6 of 802.18-21/0113r01, the call to order and administrative items
   1. Includes IEEE 802 meeting and participant’s guidelines and requirements.
2. Lead presents slides 7, the agenda:
   1. Call to Order
      1. Remember to mute when not speaking, thanks.
      2. Please request Q in chat window.
   2. Administrative items
      1. Someone to take some notes, \_jay\_
      2. Attendance & monitor chat window, \_Stuart K\_
   3. Approve agenda and last minutes
   4. Discussion items
      1. Work on FCC NPRM 60GHz Reply Comments
      2. Next steps, moving forward, etc.
   5. Actions required.
      1. Reply Comments feedback
      2. Anything new today
   6. AOB and Adjourn
   7. Motion: Any objection to approving the agenda as presented?
      1. None heard.
      2. Results: Approved by unanimous consent
3. Lead presents slides 8 - 9, **FCC NPRM on 60GHz on Radar Sensing Technology**
   1. Allowing Expanded Flexibility and Opportunities for Radar Operation in the 57-64GHz band ET Docket No. 21-264
      1. Proceeding: [https://www.fcc.gov/ecfs/search/filings?q=((proceedings.name:((21%5C-264\*))%20OR%20proceedings.description:((21%5C-264\*))))&sort=date\_disseminated,DESC](https://www.fcc.gov/ecfs/search/filings?q=((proceedings.name:((21%5C-264*))%20OR%20proceedings.description:((21%5C-264*))))&sort=date_disseminated,DESC)
      2. It is on Mentor: r02 is the July OET versions (r01 is the later Federal Register version). <https://mentor.ieee.org/802.18/dcn/21/18-21-0079-02-0000-fcc-nprm-allowing-expanded-flexibility-for-radar-operation-in-57-64-ghz-band.docx>
   2. From .11 CoEx, July presentation: <https://mentor.ieee.org/802.11/dcn/21/11-21-1089-00-coex-coexistence-between-radars-and-communication-systems-in-the-60ghz-band-u-s-update.pptx>
      1. 802.15.3 might have interest. (sent above to .15)
   3. **Comments due 20Sep21 (did not make it) == Reply comments due 18Oct21.**
   4. **The current draft:** 
      1. On mentor: <https://mentor.ieee.org/802.18/dcn/21/18-21-0110-00-0000-reply-comments-of-ieee-802-60-ghz-motion-sensing-fcc-nprm-et-21-264.docx>
      2. (rev 01 was uploaded just before the call)
   5. **A timeline to work with:** 
      1. 21/22Sept- ad hoc(s) to review/refine/
      2. \_\_\_\_Sept- more ad hocs week of 26th if needed
      3. 30Sept - .18 approves (then get 2nd for EC ballot)
      4. 01Oct - get approval to start EC ballot or head to approve on EC 05Oct call?
      5. 12 oct – if EC ballot, now closed and get permission to upload by 18oct.
   6. **Today: review, update, edit current draft**
   7. **New contribution considering IEEE 802.11ad/ay, with at least one of a couple of mechanisms, e.g. channelization which the NPRM brings up.** 
      1. **Contribution:** [**https://mentor.ieee.org/802.18/dcn/21/18-21-0115-00-0000-reply-comments-of-ieee-802-60-ghz-motion-sensing-fcc-nprm-et-21-264-contribution.docx**](https://mentor.ieee.org/802.18/dcn/21/18-21-0115-00-0000-reply-comments-of-ieee-802-60-ghz-motion-sensing-fcc-nprm-et-21-264-contribution.docx)
      2. **note: added-contribution to name at the end**
      3. **what is this replying to? at least WFA.**
   8. **Next steps:** 
      1. Review comments that have just been published in FCC proceeding.
      2. Review new contribution.
      3. Update draft Reply Comments from today
      4. ad hoc on wed.
      5. after wed, .18 chair send out rev 03 and remind of.18 weekly meeting thursday
4. Lead presents slide 10, Actions required
   * **all - Review comments that have just been published in FCC proceeding.**
   * **all - Review new contribution.**
   * **Authors - Update draft Reply Comments from today’s input**
5. Lead presents slide 10 Any Other Business
   1. none heard.
6. Lead presents slide 11, Recess
   1. Next Ad Hoc – 22sept, 15:00 et
   2. Call-in in back up slide here.
   3. **Overall IEEE 802 schedule:** [**http://ieee802.org/802tele\_calendar.html**](http://ieee802.org/802tele_calendar.html)
   4. **Recess:** 
      1. Any objection to recess.
      2. None heard, we are recessed at 15:37et
   5. **Thank You**

1. Lead calls the meeting to order at 15:02 ET.
2. Lead presents slides 2 – 6 of 802.18-21/0113r02, the call to order and administrative items
   1. Includes IEEE 802 meeting and participant’s guidelines and requirements.
3. Lead jumps to slide 12, the agenda:
   1. Call to Order
      1. Remember to mute when not speaking, thanks.
      2. Please request Q in chat window.
   2. Administrative items
      1. Someone to take some notes, \_jay\_
      2. Attendance & monitor chat window, \_Stuart K\_
   3. Approve agenda
   4. Discussion items
      1. Work on FCC NPRM 60GHz Reply Comments
      2. Setup as hocs if needed
      3. Next steps, moving forward, etc.
   5. Actions required.
      1. Reply Comments and feedback
      2. Anything new today
   6. AOB and Adjourn
   7. Motion: Any objection to approving the agenda as presented?
      1. None heard.
      2. Results: Approved by unanimous consent
4. Lead presents slides 13 - 14, **FCC NPRM on 60GHz on Radar Sensing Technology**
   1. Allowing Expanded Flexibility and Opportunities for Radar Operation in the 57-64GHz band ET Docket No. 21-264
      1. Proceeding: [https://www.fcc.gov/ecfs/search/filings?q=((proceedings.name:((21%5C-264\*))%20OR%20proceedings.description:((21%5C-264\*))))&sort=date\_disseminated,DESC](https://www.fcc.gov/ecfs/search/filings?q=((proceedings.name:((21%5C-264*))%20OR%20proceedings.description:((21%5C-264*))))&sort=date_disseminated,DESC)
      2. It is on Mentor: r02 is the July OET versions (r01 is the later Federal Register version). <https://mentor.ieee.org/802.18/dcn/21/18-21-0079-02-0000-fcc-nprm-allowing-expanded-flexibility-for-radar-operation-in-57-64-ghz-band.docx>
   2. From .11 CoEx, July presentation: <https://mentor.ieee.org/802.11/dcn/21/11-21-1089-00-coex-coexistence-between-radars-and-communication-systems-in-the-60ghz-band-u-s-update.pptx>
      1. 802.15.3 might have interest. (sent above to .15)
   3. **IEEE 802 Reply Comments due 18Oct21.** 
      1. **The current draft:**
      2. On mentor: <https://mentor.ieee.org/802.18/dcn/21/18-21-0110-01-0000-reply-comments-of-ieee-802-60-ghz-motion-sensing-fcc-nprm-et-21-264.docx>
      3. Additional contribution: <https://mentor.ieee.org/802.18/dcn/21/18-21-0115-00-0000-reply-comments-of-ieee-802-60-ghz-motion-sensing-fcc-nprm-et-21-264-contribution.docx>
   4. **A timeline to work with:** 
      1. 21/22Sept- ad hoc(s) to review/refine/
      2. \_\_\_\_Sept- more ad hocs week of 26th if needed
      3. 30Sept - .18 approves (then get 2nd for EC ballot)
      4. 01Oct - get approval to start EC ballot or head to approve on EC 05Oct call?
      5. 12 oct – if EC ballot, now closed and get permission to upload by 18oct.
   5. Today: status, review, update, edit current draft
   6. Learned, more time is needed for the next revision, will address in calls coming up.
   7. Look at ad hocs for next week, if so how many?
      1. 27th Monday 1500et – 60mins
      2. 28th Tuesday 1700et - 60mins (not 1500)
      3. 29th Wednesday 1500et – 60mins
   8. Next steps:
      1. Continue to review comments in FCC proceeding.
      2. Update draft Reply Comments from today’s input
      3. .18 chair send out rev 0\_\_ and remind all of .18 weekly meeting thursday
      4. Setup additional ad hocs as needed.
5. Lead presents slide 15, Actions required
   * **all - Review comments that have just been published in FCC proceeding.**
   * **authors - Update draft Reply Comments from input**
   * **all – input on draft reply comments, can use the list server.**
6. Lead presents Any Other Business
   1. none heard.
7. Lead presents slide 16, Adjourn
   1. Next Ad Hoc – see above
   2. **Overall IEEE 802 schedule:** [**http://ieee802.org/802tele\_calendar.html**](http://ieee802.org/802tele_calendar.html)
   3. **Adjourn:** 
      1. **Any objection to adjourn.**
      2. **None heard, we are adjourned at 15:16et**

* Attendees Names and Affiliations for the Minutes:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Voting Attendees:** | |  | **21-Sep** | **22-Sep** |
| 1 | **Au** | Edward (Kwok Shum) | Huawei Technologies Co., Ltd |  | **x** |
| 2 | **Auluck** | Vijay | Self | **x** | **x** |
| 3 | **Holcomb** | Jay | Itron Inc. | **x** | **x** |
| 4 | **Kerry** | Stuart | OK‐Brit, Self | **x** | **x** |
| 5 | **Nikolich** | Paul | Self, HPE,  Huawei, Wyebot, UNH BCoE, YAS BBV, Origin Wireless | **x** |  |
| 6 | **Sherlock** | Ian | Texas Instruments | **x** | **x** |
| 7 | **Stanley** | Dorothy | Hewlett Packard Enterprise | **x** |  |
|  |  |  |  |  |  |
|  | **Non-Voting Attendees:** | |  |  |  |
| 1 | **Aldana** | Carlos | Facebook | **x** | **x** |
| 2 | **Bal** | Jagjit Singh | Infineon Technologies | **x** | **x** |
| 3 | **Cordeiro** | Carlos | Intel Corporation | **x** |  |
| 4 | **da Silva** | Claudio | Facebook | **x** | **x** |
| 5 | **Eitan** | Alecsander | Qualcomm Incorporated | **x** | **x** |
| 6 | **Ginsburg** | Brian | Texas Instruments | **x** | **x** |
| 7 | **Heiss** | Heinrich | Infineon Technologies | **x** |  |
| 8 | **Jindal** | Nihar | Google |  | **x** |
| 9 | **Norman** | Alan | Facebook | **x** | **x** |
| 10 | **Tian** | Bin | Qualcomm Incorporated | **x** | **x** |