IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ITU Liaison Ad Hoc Group (ITU AHG) Minutes for January 2023 Interim | | | | |
| Date: 02-21-2023 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Hassan Yaghoobi | Intel Corp. | 3600 Juliette Ln  Santa Clara, CA 95054 |  | Hassan.yaghoobi at  intel.com |
| Rich Kennedy | Bluetooth SIG | 7305 Napier Trail  Austin, TX 78729 |  | rkennedy1000@gmail.com |
|  |  |  |  |  |

Abstract

Meeting Minutes for the ITU AHG meeting held on January 19, 2023.

Chair: Hassan Yaghoobi (Intel Corp.)

Secretary: Richard Kennedy ( Bluetooth SIG)

**Meeting Agenda:**

<https://mentor.ieee.org/802.11/dcn/22/11-22-2189-02-0itu-itu-ahg-agenda-for-january-2023-interim.pptx>

**Meeting Notes:**

Call Meeting to Order 16:00 ET (13:00 PT)

1. Administrative: Reminders, Rules, Guidelines, Resources
   * Chair presents Reminders and Rules, Guidelines for IEEE – SA Meetings, Participation in IEEE 802 Meetings; There were no comments
2. Roll Call
   * Chair reminder to attendees to capture their attendance on IMAT
3. Approval of the Agenda
   * <https://mentor.ieee.org/802.11/dcn/22/11-22-2189-02-0itu-itu-ahg-agenda-for-january-2023-interim.pptx>
   * Agenda approved without objection, revisions uploaded after the call for updates on other contents.
4. Approval of Minutes of Previous Meeting
   * Minutes for December 6, 2022
   * <https://mentor.ieee.org/802.11/dcn/23/11-23-0082-00-0itu-itu-ahg-minutes-for-december-6-2022-meeting.docx>
   * Meeting minutes approved without objection.
5. Contributions
   * No new contributions
6. Updates from ITU-R WP5A
   * Chair presented detailed report of WP 5A chair for Nov 2022 that was not available at the time of December 6, 2022 ITU ADH.
   * Doc [708] Report on the twenty-eighth meeting of Working Party 5A
     + *C*ontinued the development of a working document towards a preliminary draft revision of Recommendation ITU-R M.1450-5 – “Characteristics of broadband radio local area networks” ([Annex 9](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0708!N09!MSW-E.docx) to [Doc. 5A/708](http://www.itu.int/md/R15-WP5A-C-0650/en)).
     + No contributions were received at the 29th meeting toward developing the working document towards a preliminary draft revision of Recommendation ITU-R M.1801-2 – “Radio interface standards for broadband wireless access systems, including mobile and nomadic applications, in the mobile service operating below 6 GHz” ([Annex 16](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0708!N16!MSW-E.docx) to [Doc. 5A/597](https://www.itu.int/md/R19-WP5A-C-0597/en)).
     + Some members are of the view that sharing studies should be performed before characteristics or standards can be recommended and other members are of the view that the systems would operate under an allocated radiocommunication service in accordance with the RR, so sharing studies should only be considered on a case-by-case basis when needed.
   * Objectives for the twenty-ninth meeting of WP 5A
     + The principal objective for the 29th meeting of Working Party 5A is to continue the work that may need to be conducted by WP 5A in support of the preparations for WRC-23 and to continue the work on the study questions assigned to WP 5A.

2) Systems and standards

* + - * Development of working document towards a preliminary draft revision of Recommendation ITU-R [M.1450-5](https://www.itu.int/rec/R-REC-M.1450/en) – Characteristics of broadband radio local area networks ([Annex 9](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0708!N09!MSW-E.docx) to [Doc. 5A/708](http://www.itu.int/md/R15-WP5A-C-0650/en)).
      * Development of working document towards a preliminary draft revision of Recommendation ITU-R [M.1801-2](https://www.itu.int/rec/R-REC-M.1801/en) – Radio interface standards for broadband wireless access systems, including mobile and nomadic applications, in the mobile service operating below 6 GHz ([Annex 16](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0597!N16!MSW-E.docx) to [Doc. 5A/597](https://www.itu.int/md/R19-WP5A-C-0597/en)).

4) Interference and sharing

* + - * – Progress the ongoing revision of Report [ITU-R](https://www.itu.int/pub/R-REP-M.2116) [M.2116](https://www.itu.int/pub/R-REP-M.2116), in particular for WAS/RLAN parameters for the 6 GHz range ([Annex 15](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0708!N15!MSW-E.docx) to [Doc. 5A/708](http://www.itu.int/md/R15-WP5A-C-0650/en)).
    - **M.1801:** Since there were no contributions on the revision of Rec. ITU-R M.1801
      * [Doc. 5A/597](https://www.itu.int/md/R19-WP5A-C-0597/en) [Annex 16](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0597!N16!MSW-E.docx) is carried forward to the next meeting by reference (Carried Over)
    - **Rep. ITU-R M.[BB-WAS-FREQ]:** There is no consensus on the progression of Rep. ITU-R M.[BB-WAS-FREQ]
      * Some members expressed the view that frequencies of operation of the BWA standards should not be included either in Rec. ITU-R M.1801 or in a separate ITU-R Report (currently Rec. ITU-R M.1801 does not include information on frequencies of operation, except by reference to the standards).
      * The input documents are carried forward to future meetings by reference for further discussion. [597](https://www.itu.int/md/R19-WP5A-C-0597/en) [Annex 17](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0597!N17!MSW-E.docx) (WP 5A), [654](http://www.itu.int/md/R19-WP5A-C-0654) (Canada), [675](http://www.itu.int/md/R19-WP5A-C-0675) (IEEE)
      * No mentioning of this document as an objective for next WP 5A meeting! Most probably, there is no reason to consider any response to this document.
    - [**[708] Annex 9**](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0708!N09!MSW-E.docx) - Working document towards a preliminary draft revision of Recommendation ITU-R M.1450-5 - Characteristics of broadband radio local area networks
      * The SWG created a drafting group, chaired by Ms. Patricia Paoletta (USA), to develop further the working document towards a preliminary draft revision of Rec. ITU-R M.1450-5 by including the specific proposals in the input contributions. **[708] Annex 9** is the output of the drafting group.
    - [**[708] Annex 9 Part 1**](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0708!N09-P01!MSW-E.docx) **–** Companion to Annex 9 on Recommend options
      * The final compilation document has an embedded companion document that shows the current in force *recommends* from Recommendation ITU-R M.1450-5 (2014), as well as the four options for the preliminary draft Revision’s *recommends,* without track changes, for ease of viewing.
    - Need contribution and discussions on IEEE explicit recommendation on the options listed in Annex 9 Part 1.

1. Approval
   * N/A
2. Plan for going Forward
   * Call for contributions on recommendations on latest M.1450, M.1801 working drafts and other subjects based on the output of WP5A Nov 2022
   * Target completion of recommendation March 2023 for submission to 802.11 and 802.18
   * Support 802.18 for further processing of ITU AHG recommendations and submission to Working Party 5A after EC approval
   * Working Party 5A Next Meeting Dates [**Tuesday 2023-05-09 - Thursday 2023-05-18**](https://www.itu.int/events/eventdetails.asp?eventid=20096)
3. Any Other Business?
   * No new business
4. Next AHG Meeting:
   * IEEE 802 March 2023 Plenary; Subsequent to the meeting an additional conference call was added on March 2, 7PM ET to meet the deadline for submission.
5. Meeting adjourned