IEEE P802.11  
Wireless LANs

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| ITU Liaison Ad Hoc Group (ITU AHG) Minutes for the December 06, 2022 Meeting | | | | |
| Date: 01-15-2023 | | | | |
| Author(s): | | | | |
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Abstract

Meeting Minutes for the ITU AHG meeting held on December 06, 2022.

Chair: Hassan Yaghoobi (Intel Corp.)

Secretary: Richard Kennedy ( Bluetooth SIG)

**Meeting Agenda:**

<https://mentor.ieee.org/802.11/dcn/22/11-22-2100-00-0itu-itu-ahg-agenda-for-dec-06-2022.pptx>

**Meeting Notes:**

Call Meeting to Order 7:00pm ET (4:00PM 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
   * Chair presented the reminder slide on “Registration for the July 802 electronic plenary session” and asked all the participants to register for the meeting if not done so already.
2. Roll Call
   * Chair reminder to attendees to capture their attendance on IMAT
3. Hassan Yaghoobi (Intel Corp.)
4. Lakshmi Narayana Mukkapati (Wi-Fi Alliance)
5. Approval of the Agenda
   * <https://mentor.ieee.org/802.11/dcn/22/11-22-2100-00-0itu-itu-ahg-agenda-for-dec-06-2022.pptx>
   * Agenda approved without objection.
6. Approval of Minutes of Previous Meeting
   * Minutes for October 11, 2022
   * <https://mentor.ieee.org/802.11/dcn/22/11-22-1951-00-0itu-itu-ahg-minutes-for-october-11-2022-meeting.docx>
   * Meeting minutes approved without objection.
7. Contributions
   * No new contributions
8. Updates from ITU-R WP5A
   * Chair presented updates and results of WP5A Meeting Geneva, Nov14-25, 2022

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| **Working Group 2: Systems and standards (Chairman:** [**Lang Baozhen**](mailto:langbaozhen@sina.com?subject=WP5A-meeting)**, China)** | |
| **2.2.2 Broadband Wireless Access** | * *Rec. ITU-R M.1801:* [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) (WP 5A) * *Rep. ITU-R M.[BB-WAS-FREQ]:* [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) * *Rec. ITU-R M.1450:* [597](https://www.itu.int/md/R19-WP5A-C-0597/en) [Annex 15](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0597!N15!MSW-E.docx) (WP 5A); [642](http://www.itu.int/md/R19-WP5A-C-0642) (USA); [650](http://www.itu.int/md/R19-WP5A-C-0650) (Korea); [659](http://www.itu.int/md/R19-WP5A-C-0659) (Japan); [663](http://www.itu.int/md/R19-WP5A-C-0663) (Canada); [667](http://www.itu.int/md/R19-WP5A-C-0667) (Brazil); [674](http://www.itu.int/md/R19-WP5A-C-0674) (IEEE); [677](http://www.itu.int/md/R19-WP5A-C-0677) (France); [679](http://www.itu.int/md/R19-WP5A-C-0679) (China) |

* + IEEE 802 Contributions
    - [**[**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-C-0547)[**675**](http://www.itu.int/md/R19-WP5A-C-0675)[**]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-C-0547) IEEE 802’s VIEWS ON ANNEX 17 TO DOCUMENT 5A/597 [IEEE](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-C&source=IEEE)
    - [**[674]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-C-0546)Proposed modification to Recommendation ITU-R M.1450-5 - Characteristics of broadband radio local area networks [IEEE](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-C&source=IEEE)
  + Summary Results of WP 5A Nov 2022 Meeting
    - **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.
    - **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)
    - **M.1450:** On the proposed revision of Rec. ITU-R M.1450-5, some members expressed the **need to conduct sharing and compatibility studies** before the Recommendation can be revised, while **other members indicated that the frequency bands where the recommended standards can operate are already allocated to the mobile service** and sharing studies are not needed before adding new standards to a standards document.
      * Where administrations or other working parties are interested in studying the compatibility between RLANs based on new standards and other uses, one **option would be to include sharing parameters and scenarios in a revision of Report ITU-R M.2116** – “Characteristics of broadband wireless access systems operating in the land mobile service for use in sharing studies” (cf. Annex XX to Doc. 5A/ xyz [ex-[Doc. 5A/TEMP/266](https://www.itu.int/md/R19-WP5A-221114-TD-0266/en)]). Members are invited to contribute to that respect.
      * 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.
      * The proposed revisions were included in the working document to reflect the new mandatory format for Recommendations, which will necessitate updating of references to the existing Tables and any retained Notes.
        + **Some streamlining of the different options for revising ITU-R M.1450’s recommends was achieved**.
        + However, there is **no consensus on the need to conduct sharing** and compatibility standards before the Recommendation can be revised.
    - Some participants were of the opinion that such updates should be included in a revision upon receipt, becausereference to **frequency bands integral to standards** does not confer any regulatory status in a standards document.
    - Such commenters stated during the DG that if such new technical standard will be recommended for use in a **new frequency band before ITU-R studies has been conducted**, that the usage condition must be strictly limited in the recommends.
    - Others noted that **administrations have the right to implement RLANs in the frequency bands allocated to mobile services in the Radio Regulations, and were concerned that limiting RLANs usage, as proposed in some options for revising the recommends, would impose limitations on that right**.
    - Annex to the WP 5A Chairman’s Report of the 28th meeting: [Doc. 5A/TEMP/256](https://www.itu.int/md/R19-WP5A-221114-TD-0256)
      * 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. **[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)

1. Approval
   * N/A
2. Plan for going Forward
   * To decide if ITU AHG needs to develop any contributions on recommendations on M.1450 & M.1801 for submission to Working Party 5A
   * 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:
   * Jan 15, 2023, 16:00 PT (19:00 ET)
5. Meeting adjourned