|  |  |
| --- | --- |
| **Radiocommunication Study Groups** |  |
|  |  |
|  |  |
| Source: Document 5A/TEMP/191 | **Annex 9 to Document 5A/491-E** |
| **29 November 2021** |
| **English only** |
| Annex 9 to Working Party 5A Chairman’s Report | |
| Work plan/report for WRC-23 agenda item 9.1 topic c) | |
| **Study the use of International Mobile Telecommunication systems for fixed wireless broadband in the frequency bands allocated to the fixed service on a primary basis, in accordance with Resolution 175 (WRC-19)** | |

{Note: The finalization date is of indicative nature as it will depend on the progress of work and the extent of any possible contributions. This work plan may therefore be adjusted at each meeting. Furthermore, the prevailing situation and circumstances might impact the work plan.}

[Note: At each meeting the work plan for that specific meeting is converted to a report of the activities undertaken during that meeting]

| **Meetings** | **Activity** |
| --- | --- |
| 23rd meeting  July 2020 | At a joint session of WPs 5A and 5C, the following documents were considered [5A/19](https://www.itu.int/md/R19-WP5A-C-0019/en) (Chairmen, WP 5A and WP 5C); [5A/58](https://www.itu.int/md/R19-WP5A-C-0058/en) (China); [5A/72](https://www.itu.int/md/R19-WP5A-C-0072/en) (Germany *et al.*) and [5A/73](https://www.itu.int/md/R19-WP5A-C-0073/en) (UK). There was a good discussion of the topic and it was clarified that the objective being investigated is the use of IMT technologies for fixed wireless broadband in the fixed service and not the deployment of mobile systems in the fixed service. It was recognized that the activity is within the usual activities of the WPs 5A and 5C, and consideration of development of a specific new recommendation, providing guidance in the use of IMT technology in fixed wireless broadband could be a possible result of the activity. Different opinions were expressed by administrations on whether the possible regulatory related studies could be conducted or not on this topic; however, no consensus was reached. No plans were made yet on the development of specific new or revised ITU-R Recommendations, Reports and/or Handbooks and contributions are encouraged for the next meeting, taking into account principle [#10](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0085!N01!MSW-E.docx#s3110) in [Section 3.1](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0085!N01!MSW-E.docx#s31) of [Annex 1](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0085!N01!MSW-E.docx) to [Document 5A/85](https://www.itu.int/md/R19-WP5A-C-0085/en) or in the Annex to Document [CVC-16/2](https://www.itu.int/md/R19-CVC-C-0002/en). No liaison statements to other working parties were approved; they may be sent in the future requesting specific information when the work is more advanced. |
| 24th meeting  November 2020 | WPs 5A and 5C agreed that for the November 2020 block meeting there would be no need for a joint plenary of the working parties, since the expected results may be attached to the Chairmen’s Reports. Therefore, based on the proposal in Doc. [5A/178](https://www.itu.int/md/R19-WP5A-C-0178/en) – [5C/120](https://www.itu.int/md/R19-WP5C-C-0120/en), the work was conducted in an Ad Hoc 5A/5C. Based on Docs. [5A/58 (Att.2](https://www.itu.int/md/R19-WP5A-C-0058/en)), [5A/177](https://www.itu.int/md/R19-WP5A-C-0177/en) and 5A/[207](https://www.itu.int/md/R19-WP5A-C-0207/en) (Att.2) the work plan was updated ([Annex 9](http://www.itu.int/md/dologin_md.asp?lang=en&id=R19-WP5A-C-0221!N09!MSW-E) to [Doc. 5A/221](http://www.itu.int/md/R19-WP5A-C-0221/en)). Based on Docs. [5A/58 (Att.1](https://www.itu.int/md/R19-WP5A-C-0058/en)) and [5A/207 (Att.1](https://www.itu.int/md/R19-WP5A-C-0207/en)) elements for a working document were attached to the chairman’s report ([Annex 18](http://www.itu.int/md/dologin_md.asp?lang=en&id=R19-WP5A-C-0221!N18!MSW-E) to [Doc. 5A/221](http://www.itu.int/md/R19-WP5A-C-0221/en)), but the text was neither reviewed nor agreed. No liaison statements to other working parties were considered. Input contributions are encouraged for the next meeting scheduled for May 2021 to help progress the work on topic 9.1c). |
| 25th meeting  May 2021 | The work was conducted in Ad Hoc WG5A/5C. [Doc. 5A/251](https://www.itu.int/md/R19-WP5A-C-0251/en) §3.17 (WMO) was noted for information. Based on the other contributions, the WG discussed the vocabulary, the proposed updates of existing Recommendations, and the proposed development of a new draft Recommendation/Report; however, no consensus could be reached due to the shortness of time available, all these input contributions were carried forward to the next meeting, and WP5A and WP5C agreed to the creation of a correspondence group to progress the work between the 25th and 26th meetings of the working parties, with the Terms of Reference in Att. 9 to [Annex 3](http://www.itu.int/md/dologin_md.asp?lang=en&id=R19-WP5A-C-0359!N03!MSW-E) to [Doc. 5A/359](https://www.itu.int/md/R19-WP5A-C-359/en). No liaison statements to other working parties were considered. |
| 26th meeting  November 2021 | The Ad Hoc WG5A/5C (topic 9.1 c)) considered the received input contributions and taking into account those carried forward from the 25th meeting, formed an offline activity to continue discussion of the terms “IMT System” “Fixed Wireless Broadband” from Resolution **175 (WRC-19)**. While some progress was made on a common understanding of “IMT System” within the context of Res. **175 (WRC-19)**, differences remained as to the scope of the FWB term, and whether or not it comprises not just access, but also transport and backhaul. This Ad Hoc ultimately concluded that going forward the focus should be on preparing contributions for the May 2022 meeting that directly address the resolves of Res. **175 (WRC-19)** and propose elements of IMT standards and technologies that can be used for FWB within the existing regulatory framework. |
| 27th meeting  May 2022 | 1 Consider the received contributions related to the CPM-Text;  2 Finalize the draft CPM Text for WRC‑23 agenda item 9.1, topic c);  3 Complete the development of any ITU-R documentation, based on input contributions, [if time permits]; |
| 28th meeting  November 2022 | *(if pre-CPM deadline)*  1 Review and update work plan as needed;  2 Finalize the remaining work on any ITU-R documentation, as appropriate, based on input contributions. |