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| **Radiocommunication Study Groups** |  |
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| Source: Annex 4 to Document [5A/221](https://www.itu.int/md/R19-WP5A-C-0221/en) | **Annex 4 to Document 5A/359-E** |
| **11 May 2021** |
| **English only** |
| Annex 4 to Working Party 5A Chairman’s Report | |
| WORKING DOCUMENT TOWARDS Preliminary draft CPM text  for WRC-23 Agenda Item 1.3 | |
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CHAPTER 1

Fixed, Mobile and Broadcasting issues  
(Agenda items 1.1, 1.2, 1.3, 1.4, 1.5)

Agenda item 1.3

**(WP 5A / WP 3K, WP 3M, WP 4A, WP 5B, WP 5C, WP 5D)**

*1.3 to consider primary allocation of the band 3 600-3 800 MHz to mobile service within Region 1 and take appropriate regulatory actions, in accordance with Resolution* ***246 (WRC-19)****;*

Resolution **246 (WRC-19)** – *Studies to consider possible allocation of the frequency band 3 600‑3 800 MHz to the mobile, except aeronautical mobile, service on a primary basis within Region 1.*

# 1/1.3/1 Executive summary

*[Text of the executive summary, not more than half a page of text to describe briefly the purpose of the agenda item, summarize the results of the studies carried out and, most importantly, provide a brief description of the method(s) identified that may satisfy the agenda item. See also § A2.1 of Annex 2 to* [*Resolution ITU-R 2-8*](http://www.itu.int/pub/R-RES-R.2-8-2019)*]*

# 1/1.3/2 Background

*[Text of the background, not more than half a page of text to provide general information in a concise manner, in order to describe the rationale of the agenda items (or issue(s)). See also § A2.2 of Annex 2 to Resolution* [*ITU-R 2-8*](http://www.itu.int/pub/R-RES-R.2-8-2019)*]*

[In the Radio Regulations, the frequency band 3 600-3 800 MHz is allocated to the fixed and fixed-satellite services on a primary basis in all three Regions and is also allocated to the mobile, except aeronautical mobile, service on a primary basis within Regions 2 and 3; while the frequency band 3 600-3 800 MHz is allocated to the mobile service on a secondary basis within Region 1.

However, currently, some administrations in Region 1 are currently using the frequency band 3 600-3 800 MHz, or part of that frequency band, for the mobile service (for example International Mobile Telecommunications (IMT) implementation), which terrestrial systems of the mobile service are intended to provide telecommunication services on a worldwide scale, regardless of location. Meanwhile, it is necessary to protect existing services when considering possible additional allocation to any service in any frequency band.

WRC-23 agenda item 1.3 is to consider primary allocation of the band 3 600-3 800 MHz to mobile service within Region 1 and take appropriate regulatory actions, in accordance with Resolution **246 (WRC-19)**. Resolution **246 (WRC-19)** *resolves to invite the ITU Radiocommunication Sector*:

"to conduct sharing and compatibility studies in time for WRC-23 between the mobile service and other service allocated on a primary basis within the frequency band 3 600‑3 800 MHz and adjacent frequency bands in Region 1, as appropriate, to ensure protection of those service to which the frequency band is allocated on a primary basis and not impose undue constraints on the existing services and their future development".

CPM23-1 decided that WP5A is to conduct and complete the studies as indicated in *resolves to invite ITU-R* 1 of Resolution **246 (WRC-19)**.]

# 1/1.3/3 Summary and analysis of the results of ITU-R studies

*[This section should contain a summary of the technical and operational studies performed within ITU-R, including a list of relevant ITU-R Recommendations. Depending on the agenda item, this section could be divided in two parts, one part dealing with the summary and the other part dealing with the analysis. The results of the ITU-R studies should also be analysed with respect to the possible methods of satisfying the agenda item and presented in a concise manner.]*

# 1/1.3/4 Methods to satisfy the agenda item

*[This section should contain the brief description of the Method or Methods to satisfy the agenda item as per Section A2.4 of Annex 2 to Resolution* [*ITU-R 2-8*](http://www.itu.int/pub/R-RES-R.2-8-2019)*]*

# 1/1.3/5 Regulatory and procedural considerations

*[Example(s) of regulatory text relating to the Method(s) to satisfy the agenda item]*