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| **Radiocommunication Study Groups** |  |
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|  | **Annex 2 to Document 5A/597-E** |
| **21 June 2022** |
| **English only** |
| Annex 2 to Working Party 5A Chairman’s Report | |
| CONSOLIDATION OF TEXTS APPROVED BY WORKING PARTY 5A | |
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# 1 Documents approved by Working Party 5A

The list of texts that are the responsibility of Working Party 5A (WP5A) has been updated in line with Doc. [5/1(Rev.1)](http://www.itu.int/md/R19-SG05-C-0001/en), including the assignment of responsibilities to the working groups of WP5A and identification of topics for the Recommendations and Reports ([Annex 1](http://www.itu.int/md/dologin_md.asp?lang=en&id=R19-WP5A-C-0597!N01!MSW-E) to [Doc. 5A/597](http://www.itu.int/md/R19-WP5A-C-0597/en)). The two guides to the use of ITU-R texts are updated editorially as needed:

– [Guide to the use of ITU-R texts relating to the land mobile service, including wireless access in the fixed service](https://www.itu.int/oth/R0A06000001/en)

– [Guide to the use of ITU-R texts relating to the amateur and amateur-satellite services](https://www.itu.int/oth/R0A06000067).

WP5A approved the draft CPM text for the agenda item and topics under its responsibility for submission to the respective chapter rapporteurs:

| **Agenda item /  Topic** | **Topic** | **Resolution** | **Final Draft CPM text** |
| --- | --- | --- | --- |
| 1.3 | Primary allocation of the band 3 600-3 800 MHz to the mobile service within Region 1 | [**246** (WRC-19)](https://www.itu.int/dms_pub/itu-r/oth/0c/0a/R0C0A00000D0003PDFE.pdf) | [Annex 4](http://www.itu.int/md/dologin_md.asp?lang=en&id=R19-WP5A-C-0597!N04!MSW-E) to [Doc. 5A/597](https://www.itu.int/md/R19-WP5A-C-0597/en) |
| /9.1 b) | Amateur service and amateur-satellite service allocations in 1 240-1 300 MHz | [**774** (WRC‑19)](https://www.itu.int/dms_pub/itu-r/oth/0c/0a/R0C0A00000D0023PDFE.pdf) | [Annex 6](http://www.itu.int/md/dologin_md.asp?lang=en&id=R19-WP5A-C-0597!N06!MSW-E) to [Doc. 5A/597](https://www.itu.int/md/R19-WP5A-C-0597/en) |
| /9.1 c) | IMT for fixed wireless broadband in the frequency bands allocated to the fixed services on primary basis | [**175** (WRC-19)](https://www.itu.int/dms_pub/itu-r/oth/0c/0a/R0C0A00000D0024PDFE.pdf) | [Annex 8](http://www.itu.int/md/dologin_md.asp?lang=en&id=R19-WP5A-C-0597!N08!MSW-E) to [Doc. 5A/597](https://www.itu.int/md/R19-WP5A-C-0597/en) |

WP5A approved a draft revision of a Report for submission to SG5 and 13 liaison statements to other groups; see sections 2-3 below.

# 2 Summary of proposals and documents submitted by WP5A to Study Group 5

WP5A approved a draft revision of Report ITU-R M.2417-0 – “Technical and operational characteristics of land- mobile service applications in the frequency range 275-450 GHz” for submission to SG5 – [Doc. 5/80](https://www.itu.int/md/R19-SG05-C-0080/en).

# 3 Liaison statements from Working Party 5A to other ITU Groups

| Liaison statement to[[1]](#footnote-1) | Title/Subject | Document number | Source: 5A/TEMP/ |
| --- | --- | --- | --- |
| **WP4A**  WP3M  WP4C  WP5B  WP5C  WP7B  WP7C | Reply liaison statement to Working Party 4A  (Copy to Working Parties 3M, 4C, 5B, 5C, 7B and 7C for information)  “WRC-23 agenda item 1.16 activities” | [4A/693](https://www.itu.int/md/R19-WP4A-C-0693/en)  [3M/353](https://www.itu.int/md/R19-WP3M-C-0353/en)  [4C/338](https://www.itu.int/md/R19-WP4C-C-0338/en)  [5B/549](https://www.itu.int/md/R19-WP5B-C-0549/en)  [5C/294](https://www.itu.int/md/R19-WP5C-C-0294/en)  [7B/205](https://www.itu.int/md/R19-WP7B-C-0205/en)  [7C/378](https://www.itu.int/md/R19-WP7C-C-0378/en) | 226R1 |
| **WP4A**  WP3M  WP4B  WP4C  WP5B  WP5C  WP7B  WP7C | Reply liaison statement to Working Party 4A  (Copy to Working Parties 3M, 4B, 4C, 5B, 5C, 7B and 7C for information)  “WRC-23 agenda item 1.17 activities” | [4A/694](https://www.itu.int/md/R19-WP4A-C-0694/en)  [3M/354](https://www.itu.int/md/R19-WP3M-C-0354/en)  [4B/115](https://www.itu.int/md/R19-WP4B-C-0115/en)  [4C/339](https://www.itu.int/md/R19-WP4C-C-0339/en)  [5B/550](https://www.itu.int/md/R19-WP5B-C-0550/en)  [5C/295](https://www.itu.int/md/R19-WP5C-C-0295/en)  [7B/206](https://www.itu.int/md/R19-WP7B-C-0206/en)  [7C/370](https://www.itu.int/md/R19-WP7C-C-0370/en) | 227R1 |
| **WP4A**  WP3M  WP5B  WP5C  WP7C | Reply liaison statement to Working Party 4A  (Copy to Working Parties 3M, 5B, 5C AND 7C for information)  “WRC-23 agenda item 1.19 activities” | [4A/695](https://www.itu.int/md/R19-WP4A-C-0695/en)  [3M/356](https://www.itu.int/md/R19-WP3M-C-0356/en)  [5B/552](https://www.itu.int/md/R19-WP5B-C-0552/en)  [5C/297](https://www.itu.int/md/R19-WP5C-C-0297/en)  [7C/372](https://www.itu.int/md/R19-WP7C-C-0372/en) | 228R1 |
| **WP4A**  WP3M  WP5B  WP5C  WP7C | Reply liaison statement to Working Party 4A  (Copy to Working Parties 3M, 5B, 5C, and 7C for information)  “WRC-23 agenda item 1.15 Activities” | [4A/696](https://www.itu.int/md/R19-WP4A-C-0696/en)  [3M/357](https://www.itu.int/md/R19-WP3M-C-0357/en)  [5B/553](https://www.itu.int/md/R19-WP5B-C-0553/en)  [5C/298](https://www.itu.int/md/R19-WP5C-C-0298/en)  [7C/373](https://www.itu.int/md/R19-WP7C-C-0373/en) | 229R1 |
| **WP4C** | Reply liaison statement to Working Party 4C  “Covering progress of agenda item 9.1, topic b) for WRC-23” | [4C/345](https://www.itu.int/md/R19-WP4C-C-0345/en) | 219R1 |
| **WP5C**  WP5D  WP6A | Reply liaison statement to Working Party 4C  (Copy to Working Parties 5D and 6A)  “Resolution ITU-R 59-2” | [5C/299](https://www.itu.int/md/R19-WP5C-C-0299/en)  [5D/1354](https://www.itu.int/md/R19-WP5D-C-1354/en)  [6A/299](https://www.itu.int/md/R19-WP6A-C-0299/en) | 204R1 |
| **WP5D** | Reply liaison statement to Working Party 5D  “Work on Utility Radiocommunications Systems” | [5D/1355](https://www.itu.int/md/R19-WP5D-C-1355/en) | 233R1 |
| **WP7B**  WP3K  WP3M  WP4A  WP5B  WP5C  WP7C  WP7D | Reply liaison statement to Working Party 7B  (Copy to Working Parties 3K, 3M, 4A, 5B, 5C, 7C and 7D for information)  “Activities relating to WRC-23 agenda item 1.13” | [7B/204](https://www.itu.int/md/R19-WP7B-C-0204/en)  [3K/259](https://www.itu.int/md/R19-WP3K-C-0259/en)  [3M/352](https://www.itu.int/md/R19-WP3M-C-0352/en)  [4A/692](https://www.itu.int/md/R19-WP4A-C-0692/en)  [5B/548](https://www.itu.int/md/R19-WP5B-C-0548/en)  [5C/293](https://www.itu.int/md/R19-WP5C-C-0293/en)  [7C/369](https://www.itu.int/md/R19-WP7C-C-0369/en)  [7D/170](https://www.itu.int/md/R19-WP7D-C-0170/en) | 211R1 |
| **WP7C** | Reply liaison statement to Working Party 7C  “EESS (passive) sharing in the 6 425-7 250 MHz range under RR No. **5.458**” | [7C/385](https://www.itu.int/md/R19-WP7C-C-0385/en) | 212R1 |
| **WP7C**  WP4A  WP4C  WP5B  WP5C  WP7D | Reply liaison statement to Working Party 7C  (Copy to Working Parties 4A, 4C, 5B, 5C and 7D for information)  “WRC-23 agenda item 1.14 activities” | [7C/386](https://www.itu.int/md/R19-WP7C-C-0386/en)  [4A/704](https://www.itu.int/md/R19-WP4A-C-0704/en)  [4C/344](https://www.itu.int/md/R19-WP4C-C-0344/en)  [5B/564](https://www.itu.int/md/R19-WP5B-C-0564/en)  [5C/302](https://www.itu.int/md/R19-WP5C-C-0302/en)  [7D/174](https://www.itu.int/md/R19-WP7D-C-0174/en) | 216R1 |
| **WP7C**  **WP5B**  **WP5C**  **WP6A**  **WP7B**  WP3K  WP3L  WP3M | Reply liaison statement to Working Parties 7C, 5B, 5C, 6A and 7B  (Copy to Working Parties 3K, 3L AND 3M for information)  “Comments on Working Party 7C activities relating to WRC‑23 agenda item 1.12” | [7C/371](https://www.itu.int/md/R19-WP7C-C-0371/en)  [5B/551](https://www.itu.int/md/R19-WP5B-C-0551/en)  [5C/296](https://www.itu.int/md/R19-WP5C-C-0296/en)  [6A/298](https://www.itu.int/md/R19-WP6A-C-0298/en)  [7B/207](https://www.itu.int/md/R19-WP7B-C-0207/en)  [3K/260](https://www.itu.int/md/R19-WP3K-C-0260/en)  [3L/82](https://www.itu.int/md/R19-WP3L-C-0082/en)  [3M/355](https://www.itu.int/md/R19-WP3M-C-0355/en) | 232 |

# 4 Liaison statements from Working Party 5A to external organizations

| Liaison statement to | Title/Subject | Document number | Source: 5A/TEMP/ |
| --- | --- | --- | --- |
| **APT, ASMG, ATU, CEPT, CITEL and RCC** | Request for updates on regional harmonization of spectrum use by RSTT | [Section 4.1](#s41) | 209R1 |
| **APT** | Specific frequencies used in Region 3 included in the working document towards a preliminary draft new Recommendation ITU-R M.[RSTT\_FRQ] | [Section 4.2](#s42) | 210R1 |

## 4.1 Liaison statement to APT, ASMG, ATU, CEPT, CITEL and RCC – “Request for updates on regional harmonization of spectrum use by RSTT”

During its May-June 2022 meeting, Working Party 5A (WP5A) further progressed the working document towards a preliminary draft new Recommendation ITU-R M.[RSTT\_FRQ] ([Annex 14](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0597!N14!MSW-E.docx) to [Doc. 5A/597](https://www.itu.int/md/R19-WP5A-C-0597/en)) entitled Harmonization of spectrum for existing and future Railway Radiocommunication Systems between Train and Trackside (RSTT) within the frequency bands allocated to the mobile service. WP5A also updated the workplan ([Attachment 1](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0597!N03!MSW-E.docx#att1) to [Annex 3](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0597!N03!MSW-E.docx) to [Doc. 5A/597](https://www.itu.int/md/R19-WP5A-C-0597/en)) for this new ITU-R Recommendation accordingly.

Working Party 5A would like to invite the Regional Organizations to provide their updated information relevant to the regional harmonized frequency ranges used by RSTT within the existing mobile service allocations.

The next meeting of ITU-R WP5A is scheduled from 14 to 25 November 2022 and the deadline for submission of contributions for that meeting is 16:00 hours UTC, 7 November 2022. WP5A will also meet in May 2023.

Working Party 5A looks forward to ongoing collaboration with the Regional Organizations on the spectrum harmonization for RSTT.

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| --- | --- |
| **Status**: For action |  |
| **Contact**: Mr. Uwe Loewenstein | **E-mail**: [uwe.loewenstein@itu.int](mailto:uwe.loewenstein@itu.int) |

## 4.2 Liaison statement to ASIA PACIFIC TELECOMMUNITY (APT) – “Specific frequencies used in Region 3 included in the working document towards a preliminary draft new Recommendation ITU-R M.[RSTT\_FRQ]”

Working Party 5A (WP5A) would like to thank AWG for its liaison statement (Document [5A/513](https://www.itu.int/md/R19-WP5A-C-0513/en) and its annex) in support of the work on the working document towards a preliminary draft new Recommendation ITU-R M.[RSTT\_FRQ].

During its May-June 2022 meeting, WP5A carefully analysed the frequencies provided in the Table 1 within above-mentioned liaison statement for train positioning application for RSTT in Region 3.

Based on this review, WP5A kindly requests clarification from AWG on the following frequencies:

– 1 708 kHz, 1.5 GHz, 2.4 GHz appeared as single frequencies, but not frequency ranges. WP5A would appreciate clarification from AWG on the exact frequency ranges for use by RSTT within the mobile service allocations;

– the frequency range 3.951-4.516 MHz was included in the material provided by AWG. However, WP5A notes that this range is not fully allocated to mobile service in Region 3. WP5A would appreciate clarification from AWG on the frequencies within this range, recognizing that the working document towards a preliminary draft new Recommendation ITU-R M.[RSTT\_FRQ] will only address harmonized frequency bands within the mobile service allocation.

The next meeting of ITU-R WP5A is scheduled from 14 to 25 November 2022 and the deadline for submission of contributions for that meeting is 1600 hours UTC, 7 November 2022.

WP5A looks forward to continuing collaboration with Asia Pacific Telecommunity Wireless Group on this matter.

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| --- | --- |
| **Status:** For action | |
| **Contact:** Mr Takahiko YAMAZAKI | E-mail: [yamazaki.takahiko@ak.mitsubishielectric.co.jp](mailto:yamazaki.takahiko@ak.mitsubishielectric.co.jp) |

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1. Bold font indicates the primary recipients; “copy to” the others. [↑](#footnote-ref-1)