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| **Radiocommunication Study Groups** |  |
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| Source: Document 5A/TEMP/217(Rev.1) | **Annex 7 toDocument 5A/597-E** |
| **9 June 2022** |
| **English only** |
| Annex 7 to Working Party 5A Chairman’s Report |
| REPORT Of ACTIVITIES IN SUPPORT OF WRC-23 AGENDA ITEM 9.1, TOPIC B) |
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For work on WRC-23 agenda item 9.1, topic b), the following tables represent the work undertaken and remaining work to be done.

| Meeting | Activity |
| --- | --- |
| **WG Name/WG Chairman** | WG5A-1/ Dale Hughes (AUS) |
| **Anticipated Output Documents** | a) Draft CPM text;b) Draft new Report ITU-R M.[AMATEUR.CHARACTERISTICS];c) Liaison statements (as needed). |
| **23rd meeting of WP5A20-30 July 2020** | – Began work on a detailed review of the different systems and applications used of the current and planned amateur service and amateur-satellite service systems operating in the frequency band 1 240-1 300 MHz in accordance with *resolves to invite ITU-R* 1 of Resolution **774 (WRC‑19)**. This review includes the development of additional technical and operational characteristics of these systems. – Prepared reply liaison statement to WP4C in response to Document [5A/26](http://www.itu.int/md/R19-WP5A-C-0026/en).– Invited contributions to the 24th WP5A meeting on amateur service and amateur-satellite service systems and applications, drawing particular attention to the deployment and usage factors specific to this band needed for successful studies.– Prepared for draft CPM text structure outline in accordance with Annex 6 (Section 2.2) of Circular [CA/251](https://www.itu.int/md/R00-CA-CIR-0251/en). |
| **24th meeting of WP5A9-20 November 2020** | – Continued to progress the review and compilation of the current and planned amateur service and amateur-satellite service systems and applications operating in the frequency band 1 240‑1 300 MHz based on input contributions as part of development of a working document toward a preliminary draft new Report ITU-R M.[AMATEUR.CHARACTERISTICS] based on input contributions.– Liaised progress on work with contributing groups.– Updated the work plan. |
| **25th meeting of WP5A28 April – 11 May 2021** | – Continued work on WDPDN Report with information responsive to *resolves to invite ITU-R* 1 from Resolution **774 (WRC-19)**, based on input contributions. Elevated from working document to PDN Report ITU-R M.[AMATEUR.CHARACTERISTICS] at this meeting.– Continued development of draft CPM text, based on input contributions (N.B. None received this session).– Liaised with contributing groups, as appropriate.– Updated the work plan. |
| **26th Meeting of WP5A meeting15-26 November 2021** | – Continued development of the working document toward PDN Report ITU-R M.[AMATEUR.CHARACTERISTICS] based on input contributions. – Further developed CPM text, based on input contributions.– Started work on WDPDN Recommendation ITU-R M.[AS GUIDANCE], based on input contributions.– Informed contributing groups of progress on work on agenda item 9.1, topic b), as appropriate.– Updated the work plan. |
| **27th meeting of WP5A****23 May – 3 June 2022** | – Finalize draft CPM report on agenda item 9.1, topic b), based on input contributions and send to Chapter Rapporteur.– Continue work on PDN Report ITU-R M.[AMATEUR.CHARACTERISTICS], based on input contributions. – Continued work on WDPDN Recommendation ITU-R M.[AS GUIDANCE], based on input contributions.– Updated the work plan & liaise progress to other contributing groups. |

Remaining actions at future meetings of WP 5A:

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| **6th meeting of the study cycle****(28th meeting of WP5A)****November 2022** | – If possible, complete work on PDN Report ITU-R M.[AMATEUR.CHARACTERISTICS], based on input contributions.– Continue work on WDPDN Recommendation ITU-R M.[AS GUIDANCE], based on input contributions. Consider elevation to PDNR at this meeting.– Completed and approved Reports and Recommendations (if any) to be sent to SG5 following approval by WP5A.– Updated the work plan & liaise progress to other contributing groups.– If time permits commence updates to the Amateur Service Handbook. |

The list of relevant Recommendations and Reports referred to in the draft CPM text and the list of abbreviations and acronyms used in the draft CPM text for WRC-23 agenda item 9.1, topic b), appear in Attachments 1 and 2, respectively.

**Attachments:**

[Attachment 1](#att1): List of relevant Recommendations and Reports for WRC-23 agenda item 9.1, topic b)

[Attachment 2](#att2): List of abbreviations and acronyms used in the draft CPM text for WRC-23 agenda item 9.1, topic b)

Attachment 1

List of relevant Recommendations and Reports
for WRC-23 agenda item 9.1, topic b)

ITU-R Recommendations:

| **ITU-R Series** | **Recommendation number** | **Latest publication** | **Recommendation title** | **Agenda item** | **CPMChapter** |
| --- | --- | --- | --- | --- | --- |
| P | 1546-6 | 08/2019 | Method for point-to-area predictions for terrestrial services in the frequency range 30 MHz to 3 000 MHz | 9.1b | 5 |
| M | AS.GUIDANCE |  | Guidance on technical and operational measures for the use of the frequency band 1 240-1 300 MHz by the amateur and amateur-satellite service in order to protect the RNSS (space-to-Earth) | 9.1b | 5 |
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ITU-R Reports:

| **ITU-R Series** | **Report number** | **Latest publication** | **Report title** | **Agenda item** | **CPMChapter** |
| --- | --- | --- | --- | --- | --- |
| M | AMATEUR.CHARACTERISTICS |  | Amateur and amateur-satellite services characteristics and usage in the 1 240-1 300 MHz frequency band | 9.1b | 5 |
| M | AMATEUR-RNSS |  | Studies [and guidelines] regarding the protection of the primary radionavigation-satellite service (space to-Earth) by the secondary amateur and amateur-satellite services in the frequency band 1 240-1 300 MHz | 9.1b | 5 |
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Attachment 2

List of abbreviations and acronyms used in the draft CPM text
for WRC-23 agenda item 9.1, topic b)

| Abbreviations | Description (reference to RR) |
| --- | --- |
| RNSS | Radionavigation satellite service |
| GPS | The Global Positioning System, (originally Navstar GPS) |
| QZSS | Quasi-Zenith Satellite System (QZSS is a Japanese satellite positioning system composed mainly of satellites in quasi-zenith orbits) |
| ATV | Amateur Television |
| ISU | Interference Suppression Unit fitted to certain RNSS receivers |
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