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| 1. **Agenda item** | | | | | | | | | | | | | | |
| **Agenda Item**  **1.9** | | | to review Appendix **27** of the Radio Regulations and consider appropriate regulatory actions and updates based on ITU‑R studies, in order to accommodate digital technologies for commercial aviation safety-of-life applications in existing HF bands allocated to the aeronautical mobile (R) service and ensure coexistence of current HF systems alongside modernized HF systems, in accordance with Resolution **429 (WRC‑19)**; | | | | | | | | | | | |
| **Working Group** | | | | 2 | | | **Sub-Working Group** | | | 2D | |
| **Coordinator** | Glenn Odlum | | | | | | | **Email** | | | glenn.odlum@novasystems.com | | | |
| **WP Chair** | Mohammed Al Hassani | | | | | | | **Email** | | | mohammed.alhassani@tdra.gov.ae | | | |
| **Report Date** | **1 April 2023** | | | | | | | | | | | | | |
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| 1. **APT** | | | | | | | | | | | | | | |
| **APT Preliminary Views** | | | | APT Members support modifications to RR to accommodate digital technologies for aeronautical wideband HF systems, while ensuring compliance with safety requirements and protection of other primary services in the same and adjacent bands, in particular, existing AM(R)S HF systems.  APT Members noted that there are differing wideband HF technologies and are of the view that changes to the RR should allow new digital wideband HF systems taking into account technology neutrality.  APT Members are of the view that digital wideband HF systems operating in the bands allocated to the aeronautical mobile (route) service (AM(R)S) relating to RR Appendix 27 shall be operated in accordance with the ICAO SARPs. | | | | | | | | | | |
| **APT Views for modification of CPM Report** | | | | APT should support the modified CPM report as the minor changes were effectively to clarify the details contained within the Appendix 27. | | | | | | | | | | |
| **Outcome from earlier**  **APT Coord meeting** | | | | Minor changes to the Draft CPM text Method B – no effect to the overall outcomes of the proposal. Majority of APT contributions at APG23-5 identified Method B as their preferred method. Countries should consider the minor changes and identify their preferred method for APG23-6, with a view that a PACP may be developed. | | | | | | | | | | |
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| 1. **Other regional groups** | | | | | | | | | | | | | | |
|  | | **ATU** | | | | **ASMG** | | | **CEPT** | | | **CITEL** | | **RCC** |
| **Input(s)** | | CPM23-2/xxxx | | | | CPM23-2/xxxx | | | CPM23-2/xxxx | | | CPM23-2/xxxx | | CPM23-2/xxxx |
| **Summary of views/proposals** | | **No Contribution Received** | | | | **No Contribution Received** | | | **No Contribution Received** | | | **No Contribution Received** | | **No Contribution Received** |
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| 1. **Summary of discussions during CPM23-2** | | | | | | | | | | | | | | |
| **Working documents/TEMPs etc** | | | | | [CPM23-2/245](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-CPM23.2-C-0245) | | | | | | | | | |
| Two contributions from administrations as well as a view from ICAO. China and France both had proposal to improve the draft CPM text, with France having edits to the table within App27. Little debate to this was had, with general agreement within a single meeting achieved. Follow up discussions with initiated by the BR secretariate to improve the text around the “100% modulation” text lead to offline discussions and modification from an editorial nature, adding a note to the effect that the “100% Modulation” needs to be clarified for WRC23. | | | | | | | | | | | | | | |
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| 1. **Issue(s) which require discussion and further guidance at APG Coordination meeting** | | | | | | | | | | | | | | |
| NIL | | | | | | | | | | | | | | |