



ASIA-PACIFIC TELECOMMUNITY

The 2nd Meeting of the APT Conference Preparatory  
Group for WRC-23 (APG23-2)

19 – 23 April 2021, Virtual/Online Meeting

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Thailand

## PRELIMINARY VIEW ON WRC-23 AGENDA ITEM 1.1

### Agenda Item 1.1:

*to consider, based on the results of the ITU-R studies, possible measures to address, in the frequency band 4 800-4 990 MHz, protection of stations of the aeronautical and maritime mobile services located in international airspace and waters from other stations located within national territories, and to review the pfd criteria in RR No. 5.441B in accordance with Resolution 223 (Rev.WRC-19);*

### 1. Background

WRC-19 approved WRC-23 agenda item 1.1 calling upon WRC-23 “to consider, based on the results of ITU-R studies, possible measures to address, in the frequency band 4 800-4 990 MHz, protection of stations of the aeronautical and maritime mobile services located in international airspace and waters from other stations located within national territories, and to review the power flux-density criteria in RR No. 5.441B in accordance with Resolution 223 (Rev.WRC-19)”. This Resolution invites ITU-R to study the technical and regulatory conditions for the protection of stations of the AMS and the maritime mobile service (MMS) located in international airspace or waters (i.e. outside national territories) and operated in the frequency band 4 800-4 990 MHz.

### 2. Preliminary View

Thailand supports ITU-R study on the technical and regulatory conditions for the protection of stations of the aeronautical and maritime mobile services located in international airspace or waters (i.e. outside national territories) and operated in the frequency band 4 800-4 990 MHz. With respect to the review of the pfd criteria contained in No. 5.441B, the protection of existing services must be ensured.

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**Contact:** Mr. Suppapol Jaroovanichkul  
Office of NBTC, Thailand

**Email:**  
[suppapol.j@nbt.go.th](mailto:suppapol.j@nbt.go.th)