



ASIA-PACIFIC TELECOMMUNITY
12/49 Soi 5, Chaeng Watthana Road, Bangkok 10210, Thailand

Ref. APT/2020/AWG-26/REC

2 October 2020

Dear Sir/Madam,

**Subject: Circulation of the Draft Revision of APT Recommendation
(No. APT/AWG/REC-10) agreed at the 26th Meeting of the APT Wireless Group**

I would like to refer to the 26th Meeting of the APT Wireless Group (AWG-26) which was held virtually from 14 to 18 September 2020. AWG-26 agreed a draft revision of the APT Recommendation on Frequency Ranges for Non-Beam WPT for Mobile Devices (No. APT/AWG/REC-10). The Recommendation was approved by the 42nd Session of the Management Committee of the APT held in Ulaanbaatar, Mongolia in 2018.

The current version of the APT Recommendation APT/AWG/REC-10 recommended only frequency range 6765 – 6795 kHz band for operation of non-beam WPT systems since no other frequency range could be agreed for global harmonization. However, there was further investigation for other non-ISM frequency bands which could be suitable for non-beam WPT for mobile devices. As per outcomes of AWG-22, a questionnaire on 100–300kHz was circulated to APT Members. According to the summarized answers to APT Survey Report (No. APT/AWG/REP-87), 13 countries agreed to allow mobile devices to use 100– 148.5kHz for non-beam WPT when they comply with existing regulations or standards. Accordingly, it was concluded that WPT devices operating in 100 – 148.5kHz would not cause interference to the incumbent systems mentioned during the studies. In consequence, the modifications developed at AWG-25 and further reviewed at AWG-26 were agreed by AWG-26. The changes in text are shown with revision marks.

According to Section 3.2 “Criteria for APT Recommendation” of the APT Documents Framework approved by the 43rd Session of the Management Committee of the APT in 2019, APT Secretariat shall circulate to APT Members all draft documents proposed for adoption. Following the consultation period, the recommendation shall be considered adopted and will be submitted to the management Committee for approval if the specified conditions are met.

In this connection, I would like to request your Administration to review the attached Draft Revision of APT Recommendation APT/AWG/REC-10 in accordance with Section 3.2 of APT Documents Framework. Once the criteria mentioned in Section 3.2.2 and 3.2.3 are met, the Draft Revision of Recommendation will be submitted to the 44th Session of the Management Committee of the APT for approval. Please fill in the attached “APT Recommendation Adoption Form” and submit it to APT Secretariat by email to aptawg@apt.int or fax: +66 2 573 7479 on or before 16 November 2020.

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I thank you for your cooperation and look forward to your timely response.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'A. Haorangsi', with a stylized flourish at the end.

Areewan Haorangsi
Secretary General

- Encls: 1) Draft Revision of APT Recommendation on Frequency Ranges for Non-Beam
WPT for Mobile and Portable Devices
2) APT Recommendation Adoption Form
3) APT Documents Framework

To: APT Members