

# Unofficial Translation

## **Notification of the National Telecommunications Commission**

On Technical Standards for Telecommunication Equipment

Re: Radiocommunication Equipment in Amateur Radio Service

(No. 2)

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Whereas the National Telecommunications Commission has additionally permitted the use of radio frequency in amateur radio service in the 7 MHz band so as to comply with the resolution of the World Radiocommunication Conference 2003 which will contribute to higher efficient use of radio frequency in amateur radio service, it is thus expedient to revise technical standards of radiocommunication equipment used for amateur radio service accordingly.

Pursuant to Section 29 (4) of the Radiocommunications Act, B.E. 2498 (1955) which contains certain provisions regarding the restriction of the rights and freedom of an individual as permitted to be done under the law by Article 29, in conjunction with Article 35, Article 36, Article 41, Article 43, Article 45, Article 46, Article 47 and Article 61 of the Constitution of the Kingdom of Thailand; and pursuant to Section 78, paragraph one, of the Act on Organization to Assign Radio Frequency and to Regulate the Broadcasting and Telecommunication Services, B.E. 2543 (2000), which contains certain provisions regarding the restriction of the rights and freedom of an individual as permitted to be done under the law by Article 29, in conjunction with Article 35, Article 36, Article 43, Article 45, Article 46, Article 47, Article 61 and Article 64 of the Constitution of the Kingdom of Thailand; the National Telecommunications Commission hereby repeals the Appendix to the Notification of the National Telecommunications Commission on Technical Standards for Telecommunication Equipment Re: Radiocommunication Equipment in Amateur Radio Service, which was issued on 5 June 2007 (Technical Standard No. NTC TS 1018 - 2550), and replaces it with the Appendix attached hereto.

This Notification shall come into force as from the day following the date of its publication in the Government Gazette.

Announced on the 8<sup>th</sup> day of February B.E. 2553 (2010)

General Choochart Promphrasid

Chairman of the National Telecommunications Commission

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## Technical Standards for Telecommunication Equipment NTC TS 1018-2550 Radiocommunication Equipment in Amateur Radio Service

### Appendix Frequency Bands of Radiocommunication Equipment

#### Transmitter

Frequency band (MHz)	Permissible operating frequency band (MHz)
1.000 – 3.000	1.800 – 1.825 (160 m)
3.000 – 5.000	3.500 – 3.540 (80 m)
6.000 – 8.000	7.000 – 7.200 (40 m)
9.000 – 11.000	10.100 – 10.150 (30 m)
13.000 – 15.000	14.000 – 14.350 (20 m)
17.000 – 19.000	18.068 – 18.168 (17 m)
20.000 – 22.000	21.000 – 21.450 (15 m)
24.000 – 26.000	24.890 – 24.990 (12 m)
27.000 – 30.000	28.000 – 29.700 (10 m)
144.000 – 146.000	144.000 – 146.000 (2 m)

#### Receiver

Frequency band (MHz)	Permissible operating frequency band (MHz)
1.000 – 3.000	1.800 – 1.825 (160 m)
3.000 – 5.000	3.500 – 3.540 (80 m)
6.000 – 8.000	7.000 – 7.200 (40 m)
9.000 – 11.000	10.100 – 10.150 (30 m)
13.000 – 15.000	14.000 – 14.350 (20 m)
17.000 – 19.000	18.068 – 18.168 (17 m)
20.000 – 22.000	21.000 – 21.450 (15 m)
24.000 – 26.000	24.890 – 24.990 (12 m)
27.000 – 30.000	28.000 – 29.700 (10 m)
144.000 – 146.000	144.000 – 146.000 (2 m)
430.000 – 450.000	435.000 – 438.000 (70 m) (For amateur radio service via satellite)

**Remark:** Receivers in the MF/HF frequency bands may be the synthesized receivers, which have frequency bands below 30 MHz.

This English version is prepared by International Organizations Bureau with the sole purpose of facilitating the comprehension of foreign participants in the telecommunication rules and regulations and shall not in any event be construed or interpreted as having effect in substitution for or supplementary to the Thai version thereof.

Please note that the translation has not been subjected to an official review by the Office of the National Telecommunications Commission. The Office of NTC, accordingly, cannot undertake any responsibility for its accuracy, nor be held liable for any loss or damages arising out of or in connection with its use.