

TECHNICAL CONDITIONS FOR RADIO EQUIPMENT OF RADIO STATIONS, ETC. PERFORMING AIRPORT RADIO TELEPHONE COMMUNICATION TO WHICH IT IS DIFFICULT OR UNREASONABLE TO APPLY THE PROVISIONS OF THE ORDINANCE REGULATING RADIO EQUIPMENT

(Article 49.15 item 1 of the Ordinance Regulating Radio Equipment)

June 2, 1993

Ministry of Posts and Telecommunications Notification No. 268

The technical conditions for the transmitting device of the radio equipment of a radio station, etc. which performs airport radio telephone communication to which it is difficult or unreasonable to apply Article 49.15 paragraph 1 item 2 g shall be stipulated as follows based on the provisions of the proviso of Article 49.15 paragraph 1 item 2 g of the Ordinance Regulating Radio Equipment (Radio Regulatory Commission Regulations No. 18 of 1950).

Ministry of Posts and Telecommunications Notification No. 120 of 1991 (the Notification prescribing the technical conditions for the transmitting device of the radio equipment of a radio station, etc. which performs airport radio telephone communication to which it is difficult or unreasonable to apply Article 49.15 paragraph 1 item 2 g) shall be repealed.

The control signal shall comply with the conditions below.

- 1 The modulation signal shall be MSK modulation.
 - (1) The coding type shall be the NRZ code.
 - (2) The signal transmission rate shall be 2,400 bits/s (with a tolerance of 100/1,000,000).
 - (3) The arc frequency shall 1,200 Hz and the space frequency shall be 2,400 Hz (with a tolerance of 100/1,000,000 for each).
- 2 The modulation method shall be direct digital modulation.
 - (1) The coding type shall be the NRZ code.
 - (2) The signal transmission rate shall be 3,600 bits/s (with a tolerance of 200/1,000,000).
 - (3) The signal level shall be such that the frequency shift can be held within ± 2.5 kHz.