

in default of any provisions on the subject in the said Convention, for such period as is from time to time prescribed by the International Telegraph Regulations; and such registers and message-papers shall at all times be open to the inspection of the Minister.

(2) The licensee shall render to the Minister such accounts as the Minister shall direct in respect of all charges due or payable under the International Radio-telegraph Convention in respect of messages exchanged between the licensed stations and coast stations, and shall pay to the Minister, at such times and in such manner as the Minister shall direct, all sums which shall be due from the licensee under such accounts.

Penalty where no other penalty provided.

111. Any person who commits a breach of the regulations in this Part for which no other penalty is provided shall be liable on summary conviction to a fine not exceeding £100 for each such breach.

PART IV.

BROADCASTING STATIONS.

112. Broadcasting stations shall be subject to the provisions of Part I of these regulations, and also to the provisions of this Part.

Application for license.

113. (1) An applicant for a broadcasting-station license shall furnish the Minister with satisfactory drawings and full technical particulars of the station, and the names of the persons to be employed on announcing duties and in the technical operation of the station.

Alterations to be notified.

(2) The licensee shall notify to the Minister any alteration in the technical operation of the station, or in the operating and announcing personnel, and also such other information as may be requested.

Unsuitable announcers.

114. The licensee shall, if the Minister so directs, debar from announcing duties any person who in the Minister's opinion is unsuitable for such duties.

Location to be approved by Minister.

115. A broadcasting station shall not be established in any location where, in the judgment of the Minister, undue interference with the operation of any Government station, or other station open for general public correspondence, is likely to be caused, or where the establishment would be inimical to the public interest. The location of a broadcasting station shall not be changed without the written approval of the Minister.

Not to be operated until inspected.

116. A broadcasting station shall not be operated until it has been duly inspected by a Radio Inspector, and a certificate given by him that the said broadcasting station complies in all respects with the requirements of these regulations.

Station to be connected with telephone-exchange.

117. The licensee shall arrange that each broadcasting station shall be connected by telephone with the telephone-exchange system of the Post and Telegraph Department.

Power rating.

118. Broadcasting stations shall be rated as to power on the basis of the unmodulated radio-frequency power (in watts) in the aerial circuit. The radiated power may also be expressed in "metre-amperes," which shall be the product of the aerial current, in amperes, and the effective height (according to type) of the aerial, in metres.

Source of power to be reliable and non-fluctuating.

119. The source of power of a broadcasting station shall be reliable and non-fluctuating; and where direct current is not used for anode high-tension supply, the alternating current shall be so rectified and filtered as to reduce modulation from this source to a minimum—*i.e.*, the emitted wave shall be free from parasitic modulation.

Radiation of harmonics.

120. In their application to broadcasting stations Regulations 44 and 45 shall be deemed to be not complied with if the percentage of energy radiated on any harmonic exceeds 0.1 per cent. of that radiated on the fundamental wave: Provided that the energy radiated on any harmonic shall not in any case exceed 10 watts.

Deviation from authorized frequency.

121. In respect to broadcasting stations the deviation from the authorized frequency shall not exceed 100 cycles or such maximum as the Minister may from time to time decide.

Types of transmission permitted.

122. Broadcasting stations shall transmit by means of radio-telephony only (waves of type A3), except that picture-transmission or television may be undertaken with the prior consent of the Minister; and on such waves as he may from time to time determine.

Licensee to provide certain instruments.

123. All the instruments necessary for the satisfactory adjustment of the station and for the determination of the input power to the final radio-frequency stages of the transmitter shall be provided by the licensee as part of the equipment of the broadcasting station.