

1980 No. 1848**TELEGRAPHS****The Wireless Telegraphy (Exemption) Regulations 1980***Made - - - - 2nd December 1980**Laid before Parliament 10th December 1980**Coming into Operation 1st January 1981*

The Secretary of State, in exercise of the powers conferred by sections 1(1) and 2(1) of the Wireless Telegraphy Act 1949(a) as enacted, and also as extended by the Wireless Telegraphy (Channel Islands) Order 1952(b) and the Wireless Telegraphy (Isle of Man) Order 1952(c) and now vested in him (d), and of all other powers enabling him in that behalf, hereby, with the consent of the Treasury, makes the following Regulations:—

1. These Regulations may be cited as the Wireless Telegraphy (Exemption) Regulations 1980 and shall come into operation on 1st January 1981.

2. In these Regulations—

“BS 4727” means the British Standard Specification entitled “Glossary of electrotechnical, power, telecommunication, electronics, lighting and colour terms”;

“fundamental frequency” and “telephony” have the meanings assigned to them by BS 4727: Part 3: Group 01: 1971;

“mean power” has the meaning assigned to it by BS 4727: Part 3: Group 07: 1971;

“metal detector” means wireless telegraphy apparatus designed or adapted for the purpose of the gaining of information as to the presence, absence, position or motion of any metal object beneath the surface of the ground;

“model control equipment” means wireless telegraphy apparatus designed or adapted for the purpose of controlling (otherwise than by means of telephony) the movement of a model vehicle, vessel or aircraft or a model of any other type by means of the emission of electro-magnetic energy from that apparatus and the reception of such energy by receiving apparatus in the model;

“spurious emission” has the meaning assigned to it by Article 1 of Chapter 1 of the Radio Regulations published by the General Secretary of the International Telecommunications Union, edition of 1976, as revised in 1979.

(a) 1949 c. 54.

(b) S.I. 1952/1900.

(c) S.I. 1952/1899.

(d) 1969 c. 48; S.I. 1969/1369, 1371, 1974/691.

3. There is hereby exempted from the requirement of a licence under section 1(1) of the Act—

- (a) the installation or use of a metal detector, subject to the terms, provisions and limitations set out in Part I of the Schedule to these Regulations;
- (b) the installation or use of model control equipment, subject to the terms, provisions and limitations set out in Part II of the Schedule to these Regulations.

4. The entry numbered 7 in Part I of the Schedule to the Wireless Telegraphy (General Licence Charges) Regulations 1968(a) is hereby revoked.

W. S. I. Whitelaw,
One of Her Majesty's Principal
Secretaries of State.

Home Office.
1st December 1980.

We consent to these Regulations.

John MacGregor,
J. A. Douglas-Hamilton,
Two of the Lords Commissioners
of Her Majesty's Treasury.

2nd December 1980.

SCHEDULE

Regulation 3

TERMS, PROVISIONS AND LIMITATIONS RELATING TO EXEMPTION
FROM REQUIREMENT OF LICENCE

PART I

METAL DETECTORS

1. A metal detector shall not be installed unless it is designed and constructed in such a manner as to be capable of being used in accordance with paragraphs 2 to 5 below.
2. A metal detector shall be used only with emissions at a fundamental frequency within the frequency band 0kHz to 148.5 kHz.
3. The strength of the electric field of the said emissions shall not exceed 3,000 micro volts per metre when measured at a distance of 6 metres from the apparatus.

(a) S.I. 1968/1314; relevant amending instruments are S.I. 1975/1693, 1978/12.

4. The strength of the electric field of the spurious emissions produced by a metal detector when used within the frequency band referred to in paragraph 2 above shall not, insofar as those emissions are within the frequency band 148.5 kHz to 1606.5 kHz, exceed 100 micro volts per metre when measured at a distance of 6 metres from the metal detector.

5. The use of a metal detector shall not cause undue interference with any wireless telegraphy.

PART II

MODEL CONTROL EQUIPMENT

1. Model control equipment shall not be installed unless it is designed and constructed in such a manner as to be capable of being used in accordance with the provisions of paragraphs 2 to 4 below.

2. Subject to paragraph 3 below, model control equipment shall be used only with—
- (a) emissions which are within one of the frequency bands set out in column 1 of the table below; and
 - (b) a maximum mean power not exceeding that set out opposite that frequency band in column 2 of that table.

1 Frequency Bands	2 Maximum mean power
26.96 MHz to 27.28 MHz 458.5 MHz to 459.5 MHz	1.5 watts 0.5 watts

3. Notwithstanding the provisions of paragraph 2 above, model control equipment designed solely for the purpose of controlling the movement of a model aircraft may also be used with—

- (a) emissions which are within the frequency band set out in column 1 of the table below; and
- (b) a maximum mean power not exceeding that set out opposite that frequency band in column 2 of that table.

1 Frequency Band	2 Maximum mean power
35.005 MHz to 35.205 MHz	1.5 watts

4. The use of model control equipment shall not cause undue interference with any wireless telegraphy.

5. The use of model control equipment shall be subject to the condition that it is made available for inspection, if so required, by any person authorised for the purpose by the Secretary of State.

EXPLANATORY NOTE

(This Note is not part of the Regulations.)

These Regulations exempt the installation and use of metal detectors and model control equipment from the requirement of a licence under section 1(1) of the Wireless Telegraphy Act 1949 subject to the terms, provisions and limitations set out in Parts I and II respectively of the Schedule to these Regulations.

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