

HOME OFFICE**WIRELESS TELEGRAPHY ACT 1949***To all holders of Amateur (A) Licences and Amateur (B) Licences*

The Secretary of State for the Home Department hereby gives notice that, as from 1st October 1982, all licences as amended from time to time of the above types shall be and are hereby varied by the following:

18,068-18,168 KHz and 24,890-24,990 KHz

1. Two new frequency bands at 18 and 24MHz are added to the existing amateur allocation for Class A licensees. Until amateur primary status is achieved (not later than 1st July 1989) the amateur service shall operate on a non-interference basis.

2. For 18 and 24 MHz operation, the maximum power supplied to the antenna shall not exceed 10 dBW. Additional restrictions which shall apply are given in a new Footnote which is added to the Schedule as Footnote 19 as follows:

19. This band is available to the amateur service on a non-interference basis to all other services operating in conformity with the Telecommunication Convention and the International Radio Regulations. The following restrictions shall apply:

- (i) The class of emission shall be limited to continuous wave morse telegraphy by on/off keying of the carrier (A1A).
- (ii) Maximum antenna gain in any direction of radiation shall not be greater than 0 dB with respect to a half wave dipole.
- (iii) The antenna shall be horizontally polarised.

2300-2450 MHz

3. The sub-band 2300-2310 MHz will no longer be available to the amateur service.

Bands above 40 GHz

4. Four new frequency bands which are allocated to the amateur and amateur satellite service on a primary world-wide basis, are added to the existing amateur allocation as follows: 47-47.2 GHz; 75-5-76 GHz; 142-144 GHz and 248-250 GHz. The power, classes of emission and safety precautions shall be as for other bands above 1 GHz. For pulse modulation, Footnotes 5, 12, 17 and 18 shall apply; for all other forms of modulation, Footnotes 10, 12, 17 and 18 shall apply.

A. J. Nieduszynski, on behalf of the Secretary of State for the Home Department.

25th August 1982.

(4 SI)