

Statutory Rules 1988 No. 1811

Frequency Band Plan Under The *Radiocommunications Act 1983*

I, GARETH JOHN EVANS, the Minister of State for Transport and Communications, hereby make the following frequency band plan under section 19 of the *Radiocommunications Act 1983*.

GARETH EVANS

Minister for Transport and Communications

Dated 13 April 1988.

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FREQUENCY BAND PLAN FOR THE 2076 TO 2111 MHz AND 2300 TO 2400 MHz BANDS

PART I-PRELIMINARY

Citation

**1.** This frequency band plan may be cited as the Multipoint Distribution System Band Plan.

Interpretation

**2.** **(1)** In this frequency band plan, unless the contrary intention appears:

“the band” means the frequency bands 2076-2111 MHz and 2300-2400 MHz;

“Multipoint Distribution System” means a Fixed Service comprising a Multipoint Distribution Station, at least four Multipoint Distribution Station Receivers and any number of Multipoint Distribution Repeater Stations, as required;

“MDS” means Multipoint Distribution System;

“MHz” means Megahertz; and

“spectrum plan” has the same meaning as in section 17 of the *Radiocommunications Act 1983*.

**(2)** Unless the contrary intention appears, where any expression used in this frequency band plan is defined in the Radiocommunications Act 1983, the Radiocommunications (Licensing and General) Regulations, or the spectrum plan, that expression has the same meaning in this frequency band plan as in that Act, those Regulations, or the spectrum plan, as the case may be.

PART II-PURPOSES FOR WHICH THE BAND MAY BE USED

**3.** **(1)** Subject to this frequency band plan, channels in the band may be allocated for the purposes set out in Tables 1 and 2.

**(2)** The services listed in Table 1 are primary and the services listed in Table 2 are secondary.

**(3)** Frequencies in a segment specified in Column 2 of an item in Tables 1 or 2 may be used for the purpose or purposes specified in Column 3 of that item.

**4.** **(1)** The primary use of the band will be for Multipoint Distribution Systems for the transmission of services falling into the following categories:

(1) text and graphics

(2) text, graphics and still pictures

(3) text, graphics, still pictures and sound

(4) non-entertainment video, which may include (1), (2) and (3)

(5) entertainment video, including pay TV

**(2)** During Stage I (1988 to 1990) frequencies may be assigned for services in categories 1 to 4, up to a total of 13 frequencies at each location, with 6 frequencies at each location reserved for Stage II.

**(3)** During Stage II (1990 plus) up to 19 frequencies may be allocated at each location for services in categories 1 to 5.

**(4)** Frequencies may be allocated for secondary services where they are not otherwise required for primary services.

PART III-CHANNELLING

**5.** **(1)** As illustrated in Table 3, the channels having centre frequencies determined by the formulae set out below are allocated to the Multipoint Distribution System.

(a) The 2076 to 2111 MHz band (Group A Channels):

**F** = 2072.5 + 7**N** MHz

where F is the channel centre frequency, and **N** is the channel number and is any integer between 1 and 5 inclusive.

(b) The 2300 to 2400 MHz band (Group B Channels):

**F** = 2263.5 + 7**N** MHz

where **F** is the channel centre frequency, and **N** is the channel number and is any integer between 6 and 19 inclusive.

**DIAGRAMS OMITTED**

**NOTE**

1. Notified in the *Commonwealth of Australia Gazette* on 8 July 1988.