



# Multipoint Distribution System Frequency Band Plan 2000

made under Sections 32 and 34 of the

*Radiocommunications Act 1992*

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[Note This instrument was revoked by 2.1 GHz Band Frequency  
Band Plan 2002]

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*Introductory Note*

This Plan revokes the Multipoint Distribution System Band Plan that has been in place since 1988 and introduces a new plan for the frequency bands it covers (2076-2111 MHz and 2300-2400 MHz). The main objectives underlying the changes are:

- to set a termination date (26 July 2002) for allocation of the 2076-2111 band to MDS
- to provide for the 2110-2111 MHz segment of that band to be used, after 26 July 2002, for new mobile phone technologies (known as IMT-2000)
- to provide for the remainder of that band (2076-2110 MHz) to be used for fixed point-to-point services that will be cleared from other parts of the spectrum to make way for IMT-2000.

**1 Name of Frequency Band Plan**

This Frequency Band Plan is the *Multipoint Distribution System Frequency Band Plan 2000*.

**2 Commencement**

This Frequency Band Plan commences on gazettal.

**3 Revocation of Multipoint Distribution System Band Plan**

The following statutory rules are revoked:

- 1988 No. 181
- 1990 No. 449
- 1992 Nos. 156 and 305.

**4 Definitions**

(1) In this Frequency Band Plan:

*definitions determination* means the determination made by the Australian Communications Authority under section 54 of the *Australian Communications Authority Act 1997*, as in force from time to time.

*multipoint distribution system (MDS)* means a fixed service comprising a multipoint distribution station, at least

4 multipoint distribution station receivers and any number of multipoint distribution repeater stations, as required.

**regulations** means the *Radiocommunications Regulations 1993*.

**spectrum plan** means the *Australian Radiofrequency Spectrum Plan* made by the Australian Communications Authority under section 30 of the *Radiocommunications Act 1992*, as in force from time to time.

- (2) Unless the contrary intention appears, an expression used in this Frequency Band Plan that is defined in the spectrum plan, the definitions determination or the regulations has the same meaning in this Frequency Band Plan as it has in the spectrum plan, the definitions determination or the regulations.
- (3) However:
  - (a) an expression defined in the spectrum plan and in the definitions determination or the regulations has the meaning given in the spectrum plan; and
  - (b) an expression defined in the definitions determination and in the regulations (but not in the spectrum plan) has the meaning given in the definitions determination.

*Note 1* The following expressions used in this Frequency Band Plan are defined in the spectrum plan:

**amateur service, earth exploration-satellite service, fixed service, mobile service, radiolocation service, space operation service and space research service.**

*Note 2* The following expressions used in this Frequency Band Plan are defined in the regulations:

**multipoint distribution repeater station, multipoint distribution station and multipoint distribution station receiver.**

- (4) In this Frequency Band Plan, the range of numbers that identifies a frequency band is taken to include the higher, but not the lower, number.

*Example*

The 2076-2110 MHz frequency band is made up of radio frequencies that exceed 2076 MHz but do not exceed 2110 MHz.

## 5 Purpose of Frequency Band Plan

This Frequency Band Plan makes provision for the purposes for which the following frequency bands may be used:

- (a) 2076-2110 MHz;
- (b) 2110-2111 MHz;
- (c) 2300-2400 MHz.

## 6 Non-application if spectrum licence in force

This Plan does not apply to spectrum that has been designated to be allocated by issuing spectrum licences.

*Note* On 14 January 2000, the Minister for Communications, Information Technology and the Arts designated the frequency band 2302-2400 MHz throughout Australia as part of the spectrum to be allocated by issuing spectrum licences.

## 7 Purposes for which the 2076-2110 MHz frequency band may be used

- (1) Until the end of 25 July 2002, the 2076-2110 MHz frequency band may be used for the following primary and secondary services:

primary services	Fixed Service (MDS) (point-to-point) Space Research Service (Earth-to-space) (space-to-space) Space Operation Service (Earth-to-space) (space-to-space) Earth Exploration-satellite Service (Earth-to-space) (space-to-space)
secondary service	Mobile Service

- (2) On and after 26 July 2002, the 2076-2110 MHz frequency band may be used for the following primary and secondary services:

primary services	Fixed Service (point-to-point) Space Research Service (Earth-to-space) (space-to-space) Space Operation Service (Earth-to-space) (space-to-space) Earth Exploration-satellite Service (Earth-to-space) (space-to-space)
secondary service	Mobile Service

**8 Purposes for which the 2110-2111 MHz frequency band may be used**

Until the end of 25 July 2002, the 2110-2111 MHz frequency band may be used for the following primary and secondary services:

primary services	Fixed Service (MDS) Space Research Service (deep space) (Earth-to-space)
secondary service	Mobile Service

*Note* The 2110-2111 frequency band ceases to be part of this Frequency Band Plan on 26 July 2002.

**9 Purposes for which the 2300-2400 MHz frequency band may be used**

The 2300-2400 MHz frequency band may be used for the following primary and secondary services:

primary service	Fixed Service (MDS)
secondary services	Amateur Service

	Fixed Service (except MDS) Mobile Service Radiolocation Service
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