



Radiocommunications (Digital Radio Channels — Western Australia) Plan Variation 2019 (No. 1)

Radiocommunications Act 1992

The AUSTRALIAN COMMUNICATIONS AND MEDIA AUTHORITY makes this Plan Variation under subsection 44A (6) of the *Radiocommunications Act 1992*.

Dated: 30 May 2019

Nerida O'Loughlin

[signed]

Member

James Cameron

[signed]

Member/~~General Manager~~

Australian Communications and Media Authority

Section 1

1 Name

This Plan Variation is the *Radiocommunications (Digital Radio Channels — Western Australia) Plan Variation 2019 (No. 1)*.

2 Commencement

This Plan Variation commences on the day after it is registered.

Note All legislative instruments and compilations are registered on the Federal Register of Legislation kept under the *Legislation Act 2003*. See <http://www.comlaw.gov.au>.

3 Authority

This Plan Variation is made under subsection 44A(6) of the *Radiocommunications Act 1992*.

4 Variation

Schedule One varies the *Radiocommunications (Digital Radio Channels — Western Australia) Plan 2007* [F2007L04665].

Schedule One Variation

(section 4)

[1] Section 6

Omit the words ‘Broadcasting Services (Technical Planning) Guidelines 2007’, substitute ‘Broadcasting Services (Technical Planning) Guidelines 2017’.

[2] After section 6

insert

7 References to other instruments

In this instrument, unless the contrary intention appears:

- (a) a reference to any other legislative instrument is a reference to that other legislative instrument as in force from time to time; and
- (b) a reference to any other kind of instrument or writing is a reference to that other kind of instrument or writing as in force or in existence at the commencement of this instrument.

Note 1: For references to Commonwealth Acts, see section 10 of the *Acts Interpretation Act 1901*; and see also subsection 13(1) of the *Legislation Act 2003* for the application of the *Acts Interpretation Act 1901* to legislative instruments.

Note 2: All Commonwealth Acts and legislative instruments are registered on the Federal Register of Legislation, which may be accessed at www.legislation.gov.au.

[3] After Schedule 1

insert

Schedule 2 Mandurah RA1

(subsection 4 (1))

Designated BSA radio area

Mandurah RA1

Table 1 Frequency channels

Column 1 Multiplex Name	Column 2 Frequency block	Column 3 Reserved frequency block	Column 4 Centre frequency (MHz)	Column 5 Category	Column 6 Technical Specification Number	Column 7 Technical Specifications (Attachment number)
Mandurah 1	8C	No	199.360	1	TS12000551	2.1
Mandurah 2	9C	Yes	206.352	3	TS12000552	2.2

Table 2 Number of licences to be issued

Column 1 Licence Category	Column 2 Number of licences
Category 1	1
Category 2	0
Category 3	1

Attachment 2.1 Multiplex Mandurah 1

Technical specification	Details	
Category	1	
General area served	Mandurah	
Mode	DAB	
Specification number	TS12000551	
<i>Transmitter Site</i>		
Nominal location	Broadcast site Turner Hill, Pinjarra, WA	
Nominal coordinates (GDA94)	Latitude	Longitude
	32.6503779° S	115.9896012° E
<i>Emission</i>		
Frequency block	8C	
Centre frequency	199.360 MHz	
Polarisation	Vertical	
Maximum antenna height	40 m	
<i>Output radiation pattern</i>		
Bearing or sector (clockwise direction)	Maximum ERP	
0 °T – 30 °T	2.5 kW	
30 °T – 90 °T	1.25 kW	
90 °T – 125 °T	2.5 kW	
125 °T – 145 °T	5 kW	
145 °T – 335 °T	10 kW	
335 °T – 355 °T	5 kW	
355 °T – 360 °T	2.5 kW	

Attachment 2.2 Multiplex Mandurah 2

Technical specification	Details	
Category	3	
General area served	Mandurah	
Mode	DAB	
Specification number	TS12000552	
<i>Transmitter Site</i>		
Nominal location	Broadcast site Turner Hill, Pinjarra, WA	
Nominal coordinates (GDA94)	Latitude	Longitude
	32.6503779° S	115.9896012° E
<i>Emission</i>		
Frequency block	9C	
Centre frequency	206.352 MHz	
Polarisation	Vertical	
Maximum antenna height	40 m	
<i>Output radiation pattern</i>		
Bearing or sector (clockwise direction)	Maximum ERP	
0 °T – 30 °T	2.5 kW	
30 °T – 90 °T	1.25 kW	
90 °T – 125 °T	2.5 kW	
125 °T – 145 °T	5 kW	
145 °T – 335 °T	10 kW	
335 °T – 355 °T	5 kW	
355 °T – 360 °T	2.5 kW	