

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

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 | |
| *Transmitter Site* | |  | |
| Nominal location | | Broadcast site  Turner Hill, Pinjarra, WA | |
| Nominal coordinates (GDA94) | | LatitudeLongitude  32.6503779º S 115.9896012º E | |
| *Emission* | |  | |
| Frequency block | | 8C | |
| Centre frequency | | 199.360 MHz | |
| Polarisation | | Vertical | |
| Maximum antenna height | | 40 m | |
| *Output radiation pattern* | | | |
| 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 | |
| *Transmitter Site* | |  | |
| Nominal location | | Broadcast site  Turner Hill, Pinjarra, WA | |
| Nominal coordinates (GDA94) | | LatitudeLongitude  32.6503779º S 115.9896012º E | |
| *Emission* | |  | |
| Frequency block | | 9C | |
| Centre frequency | | 206.352 MHz | |
| Polarisation | | Vertical | |
| Maximum antenna height | | 40 m | |
| *Output radiation pattern* | | | |
| 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 | |