

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 1Multiplex Name  | Column 2Frequency block | Column 3Reserved frequency block | Column 4Centre frequency (MHz) | Column 5Category | Column 6Technical Specification Number | Column 7Technical 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 1Licence Category | Column 2Number 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) | LatitudeLongitude32.6503779º 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) | LatitudeLongitude32.6503779º 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 |