

Radiocommunications (Digital Radio Channels – Tasmania) Plan Variation 2023 (No. 1)

The Australian Communications and Media Authority makes the following instrument under section 44A of the *Radiocommunications Act 1992*.

Dated: 30 November 2023

Adam Suckling

[signed]

Member

Samantha Yorke

[signed]

Member/~~General Manager~~

Australian Communications and Media Authority

1 Name

 This is the *Radiocommunications (Digital Radio Channels – Tasmania) Plan Variation 2023 (No. 1)*.

2 Commencement

 This instrument commences at the start of the day after the day it is registered on the Federal Register of Legislation.

Note: The Federal Register of Legislation may be accessed free of charge at [www.legislation.gov.au](http://www.legislation.gov.au).

3 Authority

 This instrument is made under section 44A of the *Radiocommunications Act 1992*.

4 Amendments

 The instrument that is specified in Schedule 1 is amended as set out in the applicable items in that Schedule.

Schedule 1—Amendments

Radiocommunications (Digital Radio Channels – Tasmania) Plan 2007 (F2007L04667)

1 Section 3

Insert:

***GDA 94*** means the geodetic datum designated as the “Geocentric Datum of Australia (GDA)”, gazetted in the Commonwealth of Australia *Gazette* No. GN 35 on 6 September 1995, as existing on that date.

2 At the end of Attachment 1.2 to Schedule 1

Add:

Schedule 2 Launceston RA1

(subsection 4 (1))

Designated BSA radio area

Launceston 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) |
| --- | --- | --- | --- | --- | --- | --- |
| Launceston 1 | 9D | No | 208.064 | 1 | 12001239 | 2.1 |
| Launceston 2 | 9D | No | 208.064 | 1 | 12001237 | 2.2 |
| Launceston 3 | 8B | Yes | 197.648 | 3 | 12001238 | 2.3 |
| Launceston 4 | 8B | Yes | 197.648  | 3 | 12001235 | 2.4 |

Table 2 Type and 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 Launceston 1

|  |  |
| --- | --- |
| Column 1Technical specification | Column 2Details  |
| Category | 1 |
| General Area Served | Launceston |
| Mode | DAB |
| Specification number | 12001239 |
| *Transmitter Site* |  |
| Nominal Location | Broadcast Australia Tower MT BARROW TASMANIA |
| Nominal Coordinates (GDA 94) | ***Latitude*** ***Longitude***41.3917º S 147.4262º E |
| *Emission* |  |
| Frequency Block | 9D |
| Polarisation | Vertical |
| Maximum antenna height | 40 m |
| *Output Radiation Pattern* |
| Bearing or sector(clockwise direction) |  | Maximum ERP |
|  0 °T – 25 °T |  | 2.5 kW |
|  25 °T – 65 °T |  | 1.25 kW |
|  65 °T – 105 °T |  | 2.5 kW |
|  105 °T – 345 °T |  | 5 kW |
|  345 °T – 360 °T |  | 2.5 kW |

Attachment 2.2 Launceston 2

|  |  |
| --- | --- |
| Column 1Technical specification | Column 2Details  |
| Category | 1 |
| General Area Served | Launceston |
| Mode | DAB |
| Specification number | 12001237 |
| *Transmitter Site* |  |
| Nominal Location | Telstra/Broadcast Site Juliana St WEST LAUNCESTON |
| Nominal Coordinates (GDA 94) | ***Latitude*** ***Longitude***41.4555º S 147.1272º E |
| *Emission* |  |
| Frequency Block | 9D |
| Polarisation | Vertical |
| Maximum antenna height | 40 m |
| *Output Radiation Pattern* |
| Bearing or sector(clockwise direction) |  | Maximum ERP |
|  0 °T – 165 °T |  | 2 kW |
|  165 °T – 205 °T |  | 1 kW |
|  205 °T – 245 °T |  | 500 W |
|  245 °T – 285 °T |  | 1 kW |
|  285 °T – 360 °T |  | 2 kW |

Attachment 2.3 Launceston 3

|  |  |
| --- | --- |
| Column 1Technical specification | Column 2Details  |
| Category | 3 |
| General Area Served | Launceston |
| Mode | DAB |
| Specification number | 12001238 |
| *Transmitter Site* |  |
| Nominal Location | Broadcast Australia Tower MT BARROW TASMANIA |
| Nominal Coordinates (GDA 94) | ***Latitude*** ***Longitude***41.3917º S 147.4262º E |
| *Emission* |  |
| Frequency Block | 9D |
| Polarisation | Vertical |
| Maximum antenna height | 40 m |
| *Output Radiation Pattern* |
| Bearing or sector(clockwise direction) |  | Maximum ERP |
|  0 °T – 25 °T |  | 2.5 kW |
|  25 °T – 65 °T |  | 1.25 kW |
|  65 °T – 105 °T |  | 2.5 kW |
|  105 °T – 345 °T |  | 5 kW |
|  345 °T – 360 °T |  | 2.5 kW |

Attachment 2.4 Launceston 4

|  |  |
| --- | --- |
| Column 1Technical specification | Column 2Details  |
| Category | 3 |
| General Area Served | Launceston |
| Mode | DAB |
| Specification number | 12001235 |
| *Transmitter Site* |  |
| Nominal Location | Telstra/Broadcast Site Juliana St WEST LAUNCESTON |
| Nominal Coordinates (GDA 94) | ***Latitude*** ***Longitude***41.4555º S 147.1272º E |
| *Emission* |  |
| Frequency Block | 9D |
| Polarisation | Vertical |
| Maximum antenna height | 40 m |
| *Output Radiation Pattern* |
| Bearing or sector(clockwise direction) |  | Maximum ERP |
|  0 °T – 165 °T |  | 2 kW |
|  165 °T – 205 °T |  | 1 kW |
|  205 °T – 245 °T |  | 500 W |
|  245 °T – 285 °T |  | 1 kW |
|  285 °T – 360 °T |  | 2 kW |