



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.

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

Attachment 2.1 Launceston 1

Column 1 Technical specification	Column 2 Details	
Category	1	
General Area Served	Launceston	
Mode	DAB	
Specification number	12001239	
<i>Transmitter Site</i>		
Nominal Location	Broadcast Australia Tower MT BARROW TASMANIA	
Nominal Coordinates (GDA 94)	<i>Latitude</i> 41.3917° S	<i>Longitude</i> 147.4262° E
<i>Emission</i>		
Frequency Block	9D	
Polarisation	Vertical	
Maximum antenna height	40 m	
<i>Output Radiation Pattern</i>		
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 1 Technical specification	Column 2 Details	
Category	1	
General Area Served	Launceston	
Mode	DAB	
Specification number	12001237	
<i>Transmitter Site</i>		
Nominal Location	Telstra/Broadcast Site Juliana St WEST LAUNCESTON	
Nominal Coordinates (GDA 94)	<i>Latitude</i> 41.4555° S	<i>Longitude</i> 147.1272° E
<i>Emission</i>		
Frequency Block	9D	
Polarisation	Vertical	
Maximum antenna height	40 m	
<i>Output Radiation Pattern</i>		
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 1 Technical specification	Column 2 Details	
Category	3	
General Area Served	Launceston	
Mode	DAB	
Specification number	12001238	
<i>Transmitter Site</i>		
Nominal Location	Broadcast Australia Tower MT BARROW TASMANIA	
Nominal Coordinates (GDA 94)	Latitude 41.3917° S	Longitude 147.4262° E
<i>Emission</i>		
Frequency Block	9D	
Polarisation	Vertical	
Maximum antenna height	40 m	
<i>Output Radiation Pattern</i>		
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 1 Technical specification	Column 2 Details	
Category	3	
General Area Served	Launceston	
Mode	DAB	
Specification number	12001235	
<i>Transmitter Site</i>		
Nominal Location	Telstra/Broadcast Site Juliana St WEST LAUNCESTON	
Nominal Coordinates (GDA 94)	<i>Latitude</i> 41.4555° S	<i>Longitude</i> 147.1272° E
<i>Emission</i>		
Frequency Block	9D	
Polarisation	Vertical	
Maximum antenna height	40 m	
<i>Output Radiation Pattern</i>		
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	