

Radiocommunications (Digital Radio Channels — Tasmania) Plan 2007

made under subsection 44A (1) of the

Radiocommunications Act 1992

**Compilation No. 2**

**Compilation date:** 24 May 2017

**Includes amendments up to:** F2017L00587

Prepared by the Australian Communications and Media Authority, Melbourne

1 Name of Plan

This Plan is the *Radiocommunications (Digital Radio Channels — Tasmania) Plan 2007*.

2 Commencement

This Plan commences on the day after it is registered.

3 Definitions

1. In this Plan:

***Act*** means the *Radiocommunications Act 1992*.

***category*** means a category of digital radio multiplex transmitter licence described in section 5 of the Act.

***DAB*** means digital audio broadcasting.

***designated BSA radio area*** means:

(a) the BSA licence area (within the meaning of the *Broadcasting Services Act 1992*) of a commercial radio broadcasting licence; or

(b) the BSA licence area of a community radio broadcasting licence, where that BSA licence area is the same (or is deemed to be the same) as the BSA licence area of a commercial radio broadcasting licence.

***ERP*** means effective radiated power.

***frequency block*** means a frequency channel of 1.536 MHz bandwidth.

***maximum antenna height*** means the maximum permitted height above ground level of the electrical centre of an antenna.

1. In this Plan, unless the contrary intention appears:
2. a reference to any other legislative instrument is a reference to that other legislative instrument as in force from time to time; and
3. a reference to any other kind of instrument or writing is a reference to that other kind of instrument or writing as in existence from time to time.

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.

4 Digital radio channel plans

(1) For subsection 44A (1) of the Act, each Schedule is a digital radio channel plan for the designated BSA radio area specified in that Schedule.

(2) The digital radio channel plan specified in a Schedule:

(a) allots a frequency block or blocks in relation to the designated BSA radio area for use by digital radio multiplex transmitter licensees; and

(b) reserves a frequency block for a category 3 digital radio multiplex transmitter licence for the designated BSA radio area to be issued in accordance with subsection 102E (2) of the Act; and

(c) determines which of the following types of licences, or which combination of the following types of licences, are to be issued for the designated BSA radio area:

(i) category 1 digital radio multiplex transmitter licence;

(ii) category 2 digital radio multiplex transmitter licence; and

(d) if a particular type of licence mentioned in paragraph (c) is to be issued for the designated BSA radio area — determines whether:

(i) a single licence of that type is to be issued for the designated BSA radio area; or

(ii) 2 or more licences of that type are to be issued for the designated BSA radio area; and

(e) determines technical specifications of multiplex transmitters operated under digital radio multiplex transmitter licences for the designated BSA radio area.

*Note*   The relevant technical specifications are set out in each Schedule as “attachments”.

5 Maximum ERP limits

(1) For each digital radio multiplex transmitter, the ERP of that transmitter in any part of a sector or bearing must not exceed the maximum ERP specified in the output radiation pattern table for that sector or bearing.

(2) The licensee of a digital radio multiplex transmitter must, if requested by the ACMA to do so, demonstrate, to the satisfaction of the ACMA, that the ERP of a transmitter in any part of a sector or bearing specified by the ACMA complies with this section.

6 Co-channel transmitters

The technical specifications for a co-channel transmitter licensed under a relevant digital radio multiplex transmitter licence are those specified in the licence.

**Schedule 1 Hobart RA1**

(subsection 4 (1))

Designated BSA radio area

Hobart RA1

Table 1 Frequency channels

| Column 1  Multiplex transmitter licence 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) | Column 8  General area served |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Hobart 1 | 9A | No | 202.928 | 1 | TS1132489 | 1.1 | Hobart |
| Hobart 2 | 9C | Yes | 206.352 | 3 | TS1132491 | 1.2 | Hobart |

Note: Column 8 is included for information only.

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 1.1 Hobart 1

| Column 1  Technical specification | Column 2  Details |
| --- | --- |
| Category | 1 |
| General Area Served | Hobart |
| Mode | DAB |
| Specification Number | TS1132489 |
| *Transmitter Site* |  |
| Nominal Location | Broadcast Australia Site Pinnacle Rd  MT WELLINGTON |
| Nominal Coordinates (GDA94) | ***Latitude Longitude***  42.897566º S 147.236358º E |
| *Emission* |  |
| Frequency Block | 9A |
| Polarisation | Vertical |
| Maximum antenna height | 105 m |
| *Output Radiation Pattern* |  |
| **Bearing or sector  (clockwise direction)** | **Maximum ERP** |
| At all angles of azimuth | 20 kW |

Attachment 1.2 Hobart 2

| Column 1  Technical specification | Column 2  Details |
| --- | --- |
| Category | 3 |
| General Area Served | Hobart |
| Mode | DAB |
| Specification Number | TS1132491 |
| *Transmitter Site* |  |
| Nominal Location | Broadcast Australia Site Pinnacle Rd  MT WELLINGTON |
| Nominal Coordinates (GDA94) | ***Latitude Longitude***  42.897566º S 147.236358º E |
| *Emission* |  |
| Frequency Block | 9C |
| Polarisation | Vertical |
| Maximum antenna height | 105 m |
| *Output Radiation Pattern* |  |
| **Bearing or sector  (clockwise direction)** | **Maximum ERP** |
| At all angles of azimuth | 20 kW |

Notes to the *Radiocommunications (Digital Radio Channels — Tasmania) Plan 2007*

Note 1

The *Radiocommunications (Digital Radio Channels — Tasmania) Plan 2007* (in force under subsection 44A (1) of the *Radiocommunications Act 1992*) as shown in this compilation is amended as indicated in the Tables below.

Table of Instruments

| Title | Date of FRLI registration | Date of commencement | Application, saving or transitional provisions |
| --- | --- | --- | --- |
| *Radiocommunications (Digital Radio Channels — Tasmania) Plan 2007* | 10 Dec 2007 (*see* F2007L04667 | 11 Dec 2007 |  |
| *Radiocommunications (Digital Radio Channels — Tasmania) Plan Variation 2015 (No. 1*)  *Radiocommunications (Digital Radio Channels — Tasmania) Plan Variation 2017 (No. 1*) | 11 May 2015 (*see* F2015L00670)  23 May 2017 (see F2017L000587) | 12 May 2015  24 May 2017 | —  - |
|  |  |  |  |

Table of Amendments

| ad. = added or inserted am. = amended rep. = repealed rs. = repealed and substituted | |
| --- | --- |
| Provision affected | How affected |
| s. 3 | am. 2015 No. 1; am 2017 No. 1 |
| s. 5 | ad. 2015 No. 1 |
| s. 6………………………….. | ad. 2015 No. 1; am. 2017 No. 1 |
| **Schedules** |  |
| Schedule 1 | am. 2015 No. 1; am. 2017 No. 1 |
| **Attachments** |  |
| Attachment 1.1 | am. 2015 No. 1; am. 2017 No. 1 |
| Attachment 1.2 | am. 2015 No. 1; am. 2017 No. 1 |