

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

| | |
|------------------|---------------------------------------|
| Customer ID | 20007490 |
| Licensee | BUNDABERG NARROWCASTERS PTY. LTD. |
| Trading name | BUNDABERG NARROWCASTERS PTY. LTD. |
| Licensee address | Locked bag 2110, North Ryde, NSW 2113 |

Licence details

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|-----------------|--|
| Licence service | Broadcasting - Narrowcasting Service (Fixed Tax) |
| Licence number | 1152310/1 |
| Date of issue | 02/06/2023 |
| Date of effect | 02/06/2023 |
| Date of expiry | 08/06/2024 |

Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

The conditions that are imposed on a licence vary according to the type of licence issued, the service being operated and the section of the *Radiocommunications Act 1992* under which the licence has been issued. For further information about the conditions that apply to your licence, please contact the ACMA (see contact details below).

Rights of appeal

A decision by the ACMA to impose further conditions or revoke or vary the conditions of your licence may be reviewable. If you are affected by, and dissatisfied with, such a decision you may apply to the ACMA to have the ACMA reconsider the decision under section 288 of the *Radiocommunications Act 1992*.

An application for reconsideration must state the reasons for the request, and should be sent to the address listed below. Applications for review of decisions can be made using the R051 - Application for review of Decision form, available on the ACMA website.

Important

An application for the ACMA to reconsider a decision to impose or vary licence conditions must be made to the ACMA within 28 days of the day on which you are informed of the decision. An application for reconsideration made after that time may not be accepted.

ACMA contact details

Customer Service Centre
PO Box 78
BELCONNEN ACT 2616

Telephone: 1300 850 115
Email: info@acma.gov.au

ACMA website: www.acma.gov.au

Special Conditions applying to licence no.: 1152310/1

The licensee must comply with the maximum electromotive force limits specified in the technical specifications relating to this transmitter licence in the relevant licence area plan prepared under section 26 of the Broadcasting Services Act 1992, to limit interference caused by sky wave propagation to other MF AM broadcasting services.

The licensee, or any person authorised by the licensee to operate a radiocommunications transmitter under the licence, must comply with clauses 21, 22, 23, 24 and 25 in Part 3 of the Technical Planning Guidelines, determined under section 33 of the Broadcasting Services Act 1992, as though references in that Part to a section 102 broadcasting service were references to an open narrowcasting service provided pursuant to this transmitter licence and references to the licence area of the licence were references to the coverage area of this transmitter licence, and references to the nominal location were references to the Australian Map Grid co-ordinates specified in the advisory notes to this licence.

The licensee must ensure that no harmful interference shall be caused to the operation of any radiocommunication station or service. If the operation of the transmitter is causing interference to other services, the licensee is required at the licensee's own expense, to adjust, or fit devices to, receivers in order to eliminate or minimise that interference. This licence must only be used for the purpose of providing an open narrowcasting service, as defined in section 18 of the Broadcasting Services Act 1992.

The licensee, or any person authorised by the licensee to operate a radiocommunications transmitter under the licence, must commence to provide an open narrowcasting service under the licence within six months of being issued the licence, or within such longer period as is notified in writing by the Australian Communications and Media Authority.

The licensee, or any person authorised by the licensee to operate a radiocommunications transmitter under the licence, must follow the start-up procedure set out in Part 1 of the Technical Planning Guidelines determined under section 33 of the Broadcasting Services Act 1992, as though references in that Part to a section 102 broadcasting service were references to an open narrowcasting service provided pursuant to this transmitter licence, and references to the licence area of the licence were references to the coverage area of this transmitter licence.

Advisory Notes applying to licence no.: 1152310/1

Conditions applicable to the operation of Narrowcasting Service station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Broadcasting Licence) Determination. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Station 1:

Site details

| | |
|----------------------|---|
| Site ID | 24149 |
| Site address | Broadcast Site, Off Sturt Hwy 12km SW of, RENMARK SA 5342 |
| Co-ordinates (GDA94) | Latitude: -34.228234 Longitude: 140.64322 |

Transmitter details

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|-----------------------------|---------------------|
| General Area Served | Renmark/Loxton |
| Technical specification no. | 10003579 |
| Assigned frequency | 1557 kHz |
| Freq. assign. ID | 0001408544 |
| Emission designator | 18K0A3E |
| Antenna Polarisation | V - Vertical linear |
| Antenna height (m) | 92 |

Radiation pattern details

| Bearing or Sector (°T) | Maximum CMF (V) |
|------------------------|-----------------|
| 0 - 360 | 210 |

Advisory Notes applying to Station 1

The coverage area of this transmitter licence is a circle with a radius of 40 kilometres measured from a point with the following Australian Map Grid co-ordinates: Zone 54, Easting 465000, Northing 6208000.

Special Conditions applying to Station 1

The maximum CMF shall not exceed the following specified value at the the specified bearing and elevation: 140 V at 80 degrees true and 7 degrees elevation.