

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1103909
Licensee	Australian Broadcasting Corporation
Trading name	Spectrum and Regulatory Strategy ANALOG LICENCES
Licensee address	Attn: Mr Gavin Bowman, Level 12B GPO Box 9994, SYDNEY, NSW 2001

Licence details

Licence service	Broadcasting - National Broadcasting
Licence number	1150243/2
Callsign	3RN
Date of issue	03/08/2021
Date of effect	22/10/2020
Date of expiry	30/11/2021

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

Certain information contained in this licence record will be disclosed in the Register of Radiocommunications Licences (RRL), established and maintained pursuant to Part 3.5 of the *Radiocommunications Act 1992*.

Special Conditions applying to licence no.: 1150243/2

This transmitter must only be used to provide national broadcasting services as defined under section 13 of the Broadcasting Services Act 1992.

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.

Emissions outside the licenced 18 kHz bandwidth are permitted for the purpose of a DRM 30 trial for the period 1.09.2020 to 31.08.2022 inclusive. The Bandwidth of the MF AM and DRM 30 transmissions shall not exceed 22.5 KHz in total.

The Australian Broadcasting Corporation is required to manage any interference to the ABC 3RN AM Wangaratta service from their DRM trial.

In the event of interference to other Broadcasting services due to emissions outside the licenced 18 kHz bandwidth, the ABC shall reduce power until the interference is mitigated.

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	40538
Site address	Broadcast Australia Site, 167 Richardson Rd, DOCKERS PLAINS VIC 3678
Co-ordinates (GDA94)	Latitude: -36.271398 Longitude: 146.311229
Transmitter details	
General Area Served	Wangaratta
Technical specification no.	10003790
Assigned frequency	756 kHz
Freq. assign. ID	0001408349
Emission designator	18K0A3E
Antenna Polarisation	V - Vertical linear
Antenna height (m)	100

Radiation pattern details

Bearing or Sector (°T)	Maximum CMF (V)
0	377
10	40
20	336
30	299
40	212
50	15
60	238
70	423
80	597
90	752
100	100
110	1191
120	1191
130	1337
140	1337
150	1500
160	1500
170	1500
180	1500
190	1500
200	1500
210	1500
220	1500
230	1337
240	1337
250	1337
260	1191
270	1062
280	946
290	752
300	532
310	336
320	189
330	168
340	238
350	336

Special Conditions applying to Station 1

Carrier Frequency : 0.756 MHz