

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	1144993
Licensee	Digital Radio Broadcasting Adelaide Pty Ltd
Licensee address	Attention: Jannie van Deventer, Bentleys LEVEL 14, 60 Margaret Street, SYDNEY, NSW 2000

## Licence details

Licence service	Broadcasting - Foundation Cat 1 DRMT
Licence number	1901330/1
Date of issue	15/11/2023
Date of effect	15/11/2023
Date of expiry	30/11/2038

## 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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://www.acma.gov.au)

## **Special Conditions applying to licence no.: 1901330/1**

The licensee is subject to section 4 of Part 1, and Parts 2, 3 and 4 of the Radiocommunications Licence Conditions (Apparatus Licence) Determination 2003, as in force from time to time. For this special condition, the reference to paragraph 107(1)(f) of the Radiocommunications Act 1992 in Part 2 of the determination should be read as a reference to paragraph 109B(1)(t) of that Act. A copy of the determination is available from ACMA ([www.acma.gov.au](http://www.acma.gov.au)) or the Federal Register of Legislative Instruments ([www.frli.gov.au](http://www.frli.gov.au)).

## **Advisory Notes applying to licence no.: 1901330/1**

Licensees should note that additional transmitters issued under this licence are subject to the start up procedure conditions specified in Part 1 of the Broadcasting Services (Technical Planning) Guidelines 2007 (the TPGs). Licensees are also subject to conditions specified in Part 8 of the TPGs relating to the management of interference, including but not limited to, interference to an analog television service, digital television service, or digital radio broadcasting service. This includes unacceptable interference to a service on the unassigned sixth channel (VHF Channel 10). In addition, under Part 8 of the TPGs licensees are subject to the condition that a licensee must, in consultation with affected parties, resolve complaints of interference to other services provided by radiocommunications licensees if that interference is caused by operation of the digital radio multiplex transmitter.

## 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	23181		
Site address	TXA Crafers Site Tower, 115 Mount Lofty Summit Road, CRAFERS SA 5152		
Co-ordinates (GDA94)	Latitude: -34.98104	Longitude: 138.708078	

#### Transmitter details

General Area Served	Adelaide
Technical specification no.	1132972
Assigned frequency	204.640 MHz
Freq. assign. ID	0001412203
Emission designator	1M53G7W
Antenna Polarisation	V - Vertical linear
Antenna height (m)	121

#### Radiation pattern details

Bearing or Sector (°T)	Maximum ERP (W)
0 - 360	50 000.0

#### Special Conditions applying to Station 1

In addition to complying with the above radiation pattern, the licensee shall limit the service ERP at or above a dividing line defined by the depression angle as follows: Start angle: 0 degrees, Stop angle: 70 degrees, Depression angle: 0.8 degrees, Max. ERP at or above dividing line: 21 kW. Start angle: 70 degrees, Stop angle: 120 degrees, Depression angle: 1.0 degrees, Max. ERP at or above dividing line: 1.6 kW. Start angle: 120 degrees, Stop angle: 140 degrees, Depression angle: 0.6 degrees, Max. ERP at or above dividing line: 2.1 kW. Start angle: 140 degrees, Stop angle: 145 degrees, Depression angle: 0.6 degrees, Max. ERP at or above dividing line: 4.5 kW. Start angle: 295 degrees, Stop angle: 340 degrees, Depression angle: 0.8 degrees, Max. ERP at or above dividing line: 13.5 kW. Start angle: 340 degrees, Stop angle: 360 degrees, Depression angle: 0.8 degrees, Max. ERP at or above dividing line: 21 kW.