Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Licensee details

Customer ID	1146864
Licensee	National DAB Licence Company Limited
Trading name	Gavin Bowman
Licensee address	GPO Box 9994, SYDNEY, NSW 2007

Licence details

Licence service	Broadcasting - Cat 3 DRMT
Licence number	1911853/1
Date of issue	21/11/2019
Date of effect	08/07/2009
Date of expiry	24/06/2024

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

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.: 1911853/1

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) or the Federal Register of Legislative Instruments (www.frli.gov.au).

Advisory Notes applying to licence no.: 1911853/1

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	12749
Site address	TXA T-Site Tower, 445 Sir Samuel Griffith Drive, MOUNT COOT-THA QLD 4066
Co-ordinates (GDA94)	Latitude: -27.463130 Longitude: 152.948130

Transmitter details	
General Area Served	Brisbane
Technical specification no.	1132988
Assigned frequency	206.352 MHz
Freq. assign. ID	0001497022
Emission designator	1M53G7W
Antenna Polarisation	V - Vertical linear
Antenna height (m)	192

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: 5 degrees, Depression angle: 0.4 degrees, Max. ERP at or above dividing line: 1.6 kW. Start angle: 150 degrees, Stop angle: 160 degrees, Depression angle: 0.5 degrees, Max. ERP at or above dividing line: 12.5 kW. Start angle: 208 degrees, Stop angle: 212 degrees, Depression angle: 0.0 degrees, Max. ERP at or above dividing line: 7.5 kW. Start angle: 212 degrees, Stop angle: 244 degrees, Depression angle: 0.0 degrees, Max. ERP at or above dividing line: 6.0 kW. Start angle: 244 degrees, Stop angle: 330 degrees, Depression angle: 0.5 degrees, Max. ERP at or above dividing line: 12.6 kW. Start angle: 330 degrees, Stop angle: 356 degrees, Depression angle: 0.4 degrees, Max. ERP at or above dividing line: 3.2 kW. Start angle: 356 degrees, Stop angle: 360 degrees, Depression angle: 0.4 degrees, Max. ERP at or above dividing line: 1.6 kW.

Station 2:

Site details	
Site ID	405182
Site address	Broadcast/Comms Tower Digital Distribution Australia Site, Mount Mee Rd, MOUNT MEE QLD 4521
Co-ordinates (GDA94)	Latitude: -27.065773 Longitude: 152.780582

Transmitter details	
General Area Served	Caboolture
Technical specification no.	1137048
Assigned frequency	206.352 MHz
Freq. assign. ID	0001497023
Emission designator	1M53G7W
Antenna Polarisation	V - Vertical linear
Antenna height (m)	42

Radiation pattern details

Bearing or Sector (°T)	Maximum ERP (W)
0 - 190	500.0
190 - 230	250.0
230 - 290	125.0
290 - 330	250.0
330 - 360	500.0

Advisory Notes applying to Station 2

This service may be operating with a lower effective radiated power (ERP) than permitted by this apparatus licence.

Special Conditions applying to Station 2

This specification authorises the use of a 'repeater multiplex transmitter'.