

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20002864
Licensee	Douglas Stewart
Trading name	Twiddlybits
Licensee address	160/49 Union Street, WINDSOR, VIC 3181

Licence details

Licence service	Broadcasting
Licence subservice	Narrowcasting Service (LPON)
Licence number	1313191/1
Callsign	VKF290
Date of issue	05/12/2023
Date of effect	05/12/2023
Date of expiry	20/12/2024

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 Customer Service Centre, Australian Communications and Media Authority, PO Box 78, Belconnen, ACT, 2616. 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.: 1313191/1

The licensee, or any authorised person, is required to place advertisements in newspapers circulating within the licence area of the licence at least seven days before the commencement of transmissions. The advertisement should state that members of the public should contact the licensee, or authorised person, if the broadcast causes interference to other radiocommunications. The advertisement must detail the date and the time of the commencement of transmissions, the frequency being used and the appropriate person's contact details, including the address and telephone number of the person responsible for the transmissions.

The received signal in any area zoned residential (as determined by the Australian Bureau of Statistics data for towns and cities) shall not exceed 48 DBUV/M measured at a height of 10 metres above ground at any location more than 1 km from the antenna.

The effective antenna height above average terrain shall not exceed 10 metres.

The licensee must comply with the emission standard for the Australian Frequency Modulation Sound Broadcasting Service.

This licence can only be used to provide a low-power open narrowcasting service.

This licence is issued or renewed only for the period for which the frequency has been made available under section 34 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.

Advisory Notes applying to licence no.: 1313191/1

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.

Main Station Site

Station 1:

Site details

Site ID	150748
Site address	Tourist Information Centre, Phillip Island Rd, NEWHAVEN VIC 3925
Co-ordinates (GDA94)	Latitude: -38.51505158 Longitude: 145.34854034

Transmitter details

Assigned frequency	87.600 MHz
Bandwidth	200.0000 kHz
Freq. assign. ID	0000505106
Transmitter power	1.00 W
EIRP	1.64 W
Emission designator	200KF8EHF

Antenna details

Antenna ID	71
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial Dipole-D