

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	171701
Licensee	Elizabeth Amateur Radio Club Inc
Licensee address	PO Box 8, ELIZABETH, SA 5112

Licence details

Licence service	Amateur
Licence subservice	Amateur Beacon
Licence number	1507309/1
Callsign	VK5RLZ
Date of issue	02/11/2023
Date of effect	02/11/2023
Date of expiry	01/12/2024

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

Advisory Notes applying to licence no.: 1507309/1

Conditions applicable to the operation of Amateur Beacon station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Amateur 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	23019		
Site address	Water Tower Kettering Road, ELIZABETH SOUTH SA 5112		
Co-ordinates (GDA94)	Latitude: -34.742448	Longitude: 138.649074	

Transmitter details

Assigned frequency	1.29645200 GHz
Bandwidth	1,000.00 Hz
Freq. assign. ID	0000517496
Transmitter power	2.00 W
EIRP	
Emission designator	1K00A1A

Antenna details

Antenna ID	70485
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	45
Antenna type	Dipole-D

Special Conditions applying to Station 1

No interference shall be caused to any radiocommunication station or service operated by the Department of Defence or the Australian Defence Force and no protection from such services shall be afforded.

Stations covered by this licence are authorised as 'secondary' services and (a) must not cause harmful interference to stations of a 'primary' service, and (b) cannot claim protection from harmful interference from stations of a 'primary' service. Protection may be claimed from harmful interference caused by other 'secondary' services which are assigned frequencies at a later date.

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 2:

Site details

Site ID	23019		
Site address	Water Tower Kettering Road, ELIZABETH SOUTH SA 5112		
Co-ordinates (GDA94)	Latitude: -34.742448	Longitude: 138.649074	

Transmitter details

Assigned frequency	3.39845200 GHz		
Bandwidth	100.00 Hz		
Freq. assign. ID	0000517497		
Transmitter power	2.00 W		
EIRP			
Emission designator	10H0A1A		

Antenna details

Antenna ID	70486		
Antenna polarisation	H - Horizontal linear		
Antenna azimuth			
Antenna height (m)	45		
Antenna type	Dipole-D		

Special Conditions applying to Station 2

No interference shall be caused to any radiocommunication station or service operated by the Department of Defence or the Australian Defence Force and no protection from such services shall be afforded.

Stations covered by this licence are authorised as 'secondary' services and (a) must not cause harmful interference to stations of a 'primary' service, and (b) cannot claim protection from harmful interference from stations of a 'primary' service. Protection may be claimed from harmful interference caused by other 'secondary' services which are assigned frequencies at a later date.

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 3:

Site details

Site ID	23019		
Site address	Water Tower Kettering Road, ELIZABETH SOUTH SA 5112		
Co-ordinates (GDA94)	Latitude: -34.742448	Longitude: 138.649074	

Transmitter details

Assigned frequency	5.76045200 GHz		
Bandwidth	100.00 Hz		
Freq. assign. ID	0000517498		
Transmitter power	2.00 W		
EIRP			
Emission designator	10H0A1A		

Antenna details

Antenna ID	130		
Antenna polarisation	H - Horizontal linear		
Antenna azimuth			
Antenna height (m)	45		
Antenna type	Slot-T		

Special Conditions applying to Station 3

No interference shall be caused to any radiocommunication station or service operated by the Department of Defence or the Australian Defence Force and no protection from such services shall be afforded.

Stations covered by this licence are authorised as 'secondary' services and (a) must not cause harmful interference to stations of a 'primary' service, and (b) cannot claim protection from harmful interference from stations of a 'primary' service. Protection may be claimed from harmful interference caused by other 'secondary' services which are assigned frequencies at a later date.

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 4:

Site details

Site ID	23019		
Site address	Water Tower Kettering Road, ELIZABETH SOUTH SA 5112		
Co-ordinates (GDA94)	Latitude: -34.742448	Longitude: 138.649074	

Transmitter details

Assigned frequency	10.36845200 GHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000517499
Transmitter power	1.00 W
EIRP	
Emission designator	10H0A1A

Antenna details

Antenna ID	130
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	45
Antenna type	Slot-T

Special Conditions applying to Station 4

No interference shall be caused to any radiocommunication station or service operated by the Department of Defence or the Australian Defence Force and no protection from such services shall be afforded.

Stations covered by this licence are authorised as 'secondary' services and (a) must not cause harmful interference to stations of a 'primary' service, and (b) cannot claim protection from harmful interference from stations of a 'primary' service. Protection may be claimed from harmful interference caused by other 'secondary' services which are assigned frequencies at a later date.

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 5:

Site details

Site ID	23019		
Site address	Water Tower Kettering Road, ELIZABETH SOUTH SA 5112		
Co-ordinates (GDA94)	Latitude: -34.742448	Longitude:	138.649074

Transmitter details

Assigned frequency	2.40345200 GHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000517500
Transmitter power	2.00 W
EIRP	
Emission designator	10H0A1A

Antenna details

Antenna ID	70487
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	45
Antenna type	Dipole-D

Special Conditions applying to Station 5

Stations covered by this licence are authorised as 'secondary' services and (a) must not cause harmful interference to stations of a 'primary' service, and (b) cannot claim protection from harmful interference from stations of a 'primary' service. Protection may be claimed from harmful interference caused by other 'secondary' services which are assigned frequencies at a later date.

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 6:

Site details

Site ID	23019		
Site address	Water Tower Kettering Road, ELIZABETH SOUTH SA 5112		
Co-ordinates (GDA94)	Latitude: -34.742448	Longitude:	138.649074

Transmitter details

Assigned frequency	24.04845200 GHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000517501
Transmitter power	1.00 W
EIRP	
Emission designator	10H0A1A

Antenna details

Antenna ID	130
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	45
Antenna type	Slot-T