

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1614749
Licensee	The Wireless Institute of Australia
Trading name	WIA National
Licensee address	PO Box 2042, BAYSWATER, VIC 3153

Licence details

Licence service	Amateur
Licence subservice	Amateur Beacon
Licence number	10467309/2
Callsign	VK5VF
Date of issue	29/06/2023
Date of effect	29/06/2023
Date of expiry	28/06/2024

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 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.: 10467309/2

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	23132		
Site address	TXA NWS Site Tower, 109 Summit Road, CRAFTERS SA 5152		
Co-ordinates (GDA94)	Latitude: -34.982397	Longitude: 138.708346	

Transmitter details

Assigned frequency	50.450000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002164585
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	850HW9W

Antenna details

Antenna ID	13209
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Dipole-D

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	23132
Site address	TXA NWS Site Tower, 109 Summit Road, CRAFTERS SA 5152
Co-ordinates (GDA94)	Latitude: -34.982397 Longitude: 138.708346

Transmitter details

Assigned frequency	144.450000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002164586
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	850HA1A

Antenna details

Antenna ID	67
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Dipole-D

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	23132		
Site address	TXA NWS Site Tower, 109 Summit Road, CRAFTERS SA 5152		
Co-ordinates (GDA94)	Latitude: -34.982397	Longitude: 138.708346	

Transmitter details

Assigned frequency	145.650000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002164587
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	850HA1A

Antenna details

Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Dipole-D

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	23132		
Site address	TXA NWS Site Tower, 109 Summit Road, CRAFTERS SA 5152		
Co-ordinates (GDA94)	Latitude: -34.982397	Longitude:	138.708346

Transmitter details

Assigned frequency	432.450000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002164588
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	850HA1A

Antenna details

Antenna ID	67
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Dipole-D

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	23132		
Site address	TXA NWS Site Tower, 109 Summit Road, CRAFTERS SA 5152		
Co-ordinates (GDA94)	Latitude: -34.982397	Longitude: 138.708346	

Transmitter details

Assigned frequency	1.29645000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002164589
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	850HA1A

Antenna details

Antenna ID	70485
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Dipole-D

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	23132		
Site address	TXA NWS Site Tower, 109 Summit Road, CRAFTERS SA 5152		
Co-ordinates (GDA94)	Latitude: -34.982397	Longitude: 138.708346	

Transmitter details

Assigned frequency	2.40345000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002164590
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	850HA1A

Antenna details

Antenna ID	70485
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Dipole-D

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 7:

Site details

Site ID	23132		
Site address	TXA NWS Site Tower, 109 Summit Road, CRAFTERS SA 5152		
Co-ordinates (GDA94)	Latitude: -34.982397	Longitude: 138.708346	

Transmitter details

Assigned frequency	3.39845000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002164591
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	850HA1A

Antenna details

Antenna ID	70485
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Dipole-D

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 8:

Site details

Site ID	23132
Site address	TXA NWS Site Tower, 109 Summit Road, CRAFTERS SA 5152
Co-ordinates (GDA94)	Latitude: -34.982397 Longitude: 138.708346

Transmitter details

Assigned frequency	5.67045000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002164592
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	850HA1A

Antenna details

Antenna ID	70485
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Dipole-D

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 9:

Site details

Site ID	23132		
Site address	TXA NWS Site Tower, 109 Summit Road, CRAFTERS SA 5152		
Co-ordinates (GDA94)	Latitude: -34.982397	Longitude:	138.708346

Transmitter details

Assigned frequency	10.36845000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002164593
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	850HA1A

Antenna details

Antenna ID	70485
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Dipole-D