

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	1507321
Licensee	SOUTH AUSTRALIAN GOVERNMENT RADIO NETWORK
Licensee address	GPO Box 464, ADELAIDE, SA 5001

## Licence details

Licence service	Land Mobile
Licence subservice	Paging System - Exterior
Licence number	1509049/1
Callsign	VMS719
Date of issue	24/04/2024
Date of effect	24/04/2024
Date of expiry	30/04/2025

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

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

## **Advisory Notes applying to licence no.: 1509049/1**

Conditions applicable to the operation of Paging System station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Land Mobile Licence) Determination. Copies of these determinations are available from the ACMA and from the ACMA home page ([www.acma.gov.au](http://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	37790		
Site address	Telstra Site, 3 Km Southwest Angaston, BAROSSA RANGE SA 5353		
Co-ordinates (GDA94)	Latitude: -34.527076	Longitude:	139.035963

#### Transmitter details

Assigned frequency	148.812500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000799722
Transmitter power	225.00 W
EIRP	1.00 kW
Emission designator	16K0F1D

#### Antenna details

Antenna ID	70131
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Colinear Vertical-U

### Advisory Notes applying to Station 1

The paging transmitter authorised by this licence has been licensed on the condition that the licensee accepts any mutual interference that occurs between this and any other paging service licensed to them on the same frequency within 100km.

Main Transmitter: Barossa Range. ,Supplementary: Trial Hill(Williamstown),Gawler; Mt Rufus,Virginia,McVitties Hill

### Special Conditions applying to Station 1

This licence authorises the operation of a supplementary station to be used in conjunction with the main transmitter solely to improve reliability within the service area of the main transmitter.

**Site details**

Site ID	23060		
Site address	81 Calton Road, GAWLER SA 5118		
Co-ordinates (GDA94)	Latitude: -34.602986	Longitude:	138.760909

**Transmitter details**

Assigned frequency	148.812500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000799719
Transmitter power	225.00 W
EIRP	1.00 kW
Emission designator	16K0F1D

**Antenna details**

Antenna ID	60255
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	25
Antenna type	Dipole-D

**Advisory Notes applying to Station 2**

The paging transmitter authorised by this licence has been licensed on the condition that the licensee accepts any mutual interference that occurs between this and any other paging service licensed to them on the same frequency within 100km.

MainTransmitter: Barossa Range. ,Supplementary: Trial Hill(Williamstown),Gawler; Mt Rufus,Virginia,McVitties Hill

**Special Conditions applying to Station 2**

This licence authorises the operation of a supplementary station to be used in conjunction with the main transmitter solely to improve reliability within the service area of the main transmitter.

**Site details**

Site ID	24173
Site address	Telstra site, 6 km NE of Williamstown, TRIAL HILL SA 5351
Co-ordinates (GDA94)	Latitude: -34.654719 Longitude: 138.953374

**Transmitter details**

Assigned frequency	148.812500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000799720
Transmitter power	225.00 W
EIRP	1.00 kW
Emission designator	16K0F1D

**Antenna details**

Antenna ID	60255
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Dipole-D

**Advisory Notes applying to Station 3**

The paging transmitter authorised by this licence has been licensed on the condition that the licensee accepts any mutual interference that occurs between this and any other paging service licensed to them on the same frequency within 100km.

MainTransmitter: Barossa Range. ,Supplementary: Trial Hill(Williamstown),Gawler; Mt Rufus,Virginia,McVitties Hill

**Special Conditions applying to Station 3**

This licence authorises the operation of a supplementary station to be used in conjunction with the main transmitter solely to improve reliability within the service area of the main transmitter.

**Site details**

Site ID	24227
Site address	Telstra/SAPD site, Mt Rufus, DUTTON SA 5356
Co-ordinates (GDA94)	Latitude: -34.315311 Longitude: 139.127007

**Transmitter details**

Assigned frequency	148.812500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000799721
Transmitter power	225.00 W
EIRP	1.00 kW
Emission designator	16K0F1D

**Antenna details**

Antenna ID	60255
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	25
Antenna type	Dipole-D

**Advisory Notes applying to Station 4**

The paging transmitter authorised by this licence has been licensed on the condition that the licensee accepts any mutual interference that occurs between this and any other paging service licensed to them on the same frequency within 100km.

MainTransmitter: Barossa Range. ,Supplementary: Trial Hill(Williamstown),Gawler; Mt Rufus,Virginia,McVitties Hill

**Special Conditions applying to Station 4**

This licence authorises the operation of a supplementary station to be used in conjunction with the main transmitter solely to improve reliability within the service area of the main transmitter.

**Site details**

Site ID	501600
Site address	Virginia Shooting Park, Park Road, VIRGINIA SA 5120
Co-ordinates (GDA94)	Latitude: -34.663785 Longitude: 138.541907

**Transmitter details**

Assigned frequency	148.812500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000799723
Transmitter power	225.00 W
EIRP	1.00 kW
Emission designator	16K0F1D

**Antenna details**

Antenna ID	50087
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	26
Antenna type	Corner Reflector (Vertical Polarisation)-R

**Advisory Notes applying to Station 5**

The paging transmitter authorised by this licence has been licensed on the condition that the licensee accepts any mutual interference that occurs between this and any other paging service licensed to them on the same frequency within 100km.

MainTransmitter: Barossa Range. ,Supplementary: Trial Hill(Williamstown),Gawler; Mt Rufus,Virginia,McVitties Hill

**Special Conditions applying to Station 5**

This licence authorises the operation of a supplementary station to be used in conjunction with the main transmitter solely to improve reliability within the service area of the main transmitter.

**Site details**

Site ID	501602		
Site address	SA GRN site, McVitties Road, MCVITTIES HILL SA 5234		
Co-ordinates (GDA94)	Latitude: -34.825912	Longitude:	139.001124

**Transmitter details**

Assigned frequency	148.812500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000799724
Transmitter power	200.00 W
EIRP	662.00 W
Emission designator	16K0F1D

**Antenna details**

Antenna ID	60255
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	26
Antenna type	Dipole-D

**Advisory Notes applying to Station 6**

The paging transmitter authorised by this licence has been licensed on the condition that the licensee accepts any mutual interference that occurs between this and any other paging service licensed to them on the same frequency within 100km.

MainTransmitter: Barossa Range. ,Supplementary: Trial Hill(Williamstown),Gawler; Mt Rufus,Virginia,McVitties Hill

**Special Conditions applying to Station 6**

This licence authorises the operation of a supplementary station to be used in conjunction with the main transmitter solely to improve reliability within the service area of the main transmitter.