Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

Licensee details

Customer ID	192835
Licensee	Department of Fire and Emergency Services of WA
Trading name	DFES- Radio Communications Manager
Licensee address	PO Box P1174, PERTH, WA 6844

Licence details

Licence service	Land Mobile
Licence subservice	Land Mobile System 0-30MHz
Licence number	1605359/1
Callsign	VNW859
Date of issue	13/08/2023
Date of effect	13/08/2023
Date of expiry	05/08/2024

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.: 1605359/1

Communication under this licence is limited to stations located within Australia. Harmful interference must not be caused to the broadcasting service and the transmission must cease immediately if such interference occurs. This service must accept interference from the broadcasting service.

Advisory Notes applying to licence no.: 1605359/1

Conditions applicable to the operation of Land Mobile 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).

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	600678
Site address	Shire Office, Shenton Street, MENZIES WA 6436
Co-ordinates (GDA94)	Latitude: -29.694578 Longitude: 121.029343

Transmitter details	
Assigned frequency	2.785500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824657
Transmitter power	100.00 W
EIRP	
Emission designator	3K00J3E
Antenna details	
Antenna ID	50020
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	0
Antenna type	Travelling Wave-K

Receiver details	
Assigned frequency	2.785500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824658
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E
Antenna details	
Antenna ID	50020
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	0
Antenna type	Travelling Wave-K

Special Conditions applying to Station 1

Carrier Frequency : 2.784 MHz

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	600678
Site address	Shire Office, Shenton Street, MENZIES WA 6436
Co-ordinates (GDA94)	Latitude: -29.694578 Longitude: 121.029343

Transmitter details	
Assigned frequency	2.816500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824659
Transmitter power	100.00 W
EIRP	
Emission designator	3K00J3E
Antenna details	
Antenna ID	50020
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	0
Antenna type	Travelling Wave-K

Receiver details	
Assigned frequency	2.816500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824660
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E
Antenna details	
Antenna ID	50020
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	0
Antenna type	Travelling Wave-K

Special Conditions applying to Station 2

Carrier Frequency : 2.816 MHz

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	600678
Site address	Shire Office, Shenton Street, MENZIES WA 6436
Co-ordinates (GDA94)	Latitude: -29.694578 Longitude: 121.029343

Transmitter details	
Assigned frequency	2.837500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824661
Transmitter power	100.00 W
EIRP	
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	2.837500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824662
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

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	600678
Site address	Shire Office, Shenton Street, MENZIES WA 6436
Co-ordinates (GDA94)	Latitude: -29.694578 Longitude: 121.029343

Transmitter details	
Assigned frequency	3.821500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824663
Transmitter power	100.00 W
EIRP	
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	3.821500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824664
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

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	600678
Site address	Shire Office, Shenton Street, MENZIES WA 6436
Co-ordinates (GDA94)	Latitude: -29.694578 Longitude: 121.029343

Transmitter details	
Assigned frequency	4.646500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824665
Transmitter power	100.00 W
EIRP	
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	4.646500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824666
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

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	600678
Site address	Shire Office, Shenton Street, MENZIES WA 6436
Co-ordinates (GDA94)	Latitude: -29.694578 Longitude: 121.029343

Transmitter details	
Assigned frequency	5.882500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824667
Transmitter power	100.00 W
EIRP	
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	5.882500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824668
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

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	600678
Site address	Shire Office, Shenton Street, MENZIES WA 6436
Co-ordinates (GDA94)	Latitude: -29.694578 Longitude: 121.029343

Transmitter details	
Assigned frequency	8.061500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824669
Transmitter power	100.00 W
EIRP	
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	8.061500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824670
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

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	600678
Site address	Shire Office, Shenton Street, MENZIES WA 6436
Co-ordinates (GDA94)	Latitude: -29.694578 Longitude: 121.029343

Transmitter details	
Assigned frequency	10.162500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824671
Transmitter power	100.00 W
EIRP	
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	10.162500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824672
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

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	600678
Site address	Shire Office, Shenton Street, MENZIES WA 6436
Co-ordinates (GDA94)	Latitude: -29.694578 Longitude: 121.029343

Transmitter details	
Assigned frequency	11.418500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824673
Transmitter power	100.00 W
EIRP	
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	11.418500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824674
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

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 10:**

Site details	
Site ID	600678
Site address	Shire Office, Shenton Street, MENZIES WA 6436
Co-ordinates (GDA94)	Latitude: -29.694578 Longitude: 121.029343

Transmitter details	
Assigned frequency	13.522500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824675
Transmitter power	100.00 W
EIRP	
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	13.522500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824676
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

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 11:**

Site details	
Site ID	600678
Site address	Shire Office, Shenton Street, MENZIES WA 6436
Co-ordinates (GDA94)	Latitude: -29.694578 Longitude: 121.029343

Transmitter details	
Assigned frequency	15.678500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824677
Transmitter power	100.00 W
EIRP	
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	15.678500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000824678
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-