

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	20053834
Licensee	TELSTRA LIMITED
Trading name	Telstra - Radio & Emergency Managed Services
Licensee address	Building M7, 30 Henderson Road, CLAYTON, VIC 3168

## Licence details

Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	1601274/1
Callsign	VNW474
Date of issue	16/02/2024
Date of effect	16/02/2024
Date of expiry	15/02/2025

## 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)

### **Special Conditions applying to licence no.: 1601274/1**

When the transmitter is coupled to an antenna the level of all discrete spurious components caused by the transmitter & measured at the connection to the antenna must not exceed -30 DBM. Broadband noise floor of the transmitter measured at the same point must not exceed -47 DBM in a 16 kHz bandwidth for frequency offsets greater than 300 kHz from the transmit frequency.

The level of all discrete spurious components, measured at the output of the transmitter, must not exceed -30dBm.

The level of power in the adjacent channel must not exceed -16dBm.

### **Advisory Notes applying to licence no.: 1601274/1**

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](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	27425
Site address	Mt Solus, JARRAHDAL WA 6207
Co-ordinates (GDA94)	Latitude: -32.469541 Longitude: 116.214016

Transmitter details	
Assigned frequency	165.262500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000822704
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

Antenna details	
Antenna ID	843
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial Dipole-D

Receiver details	
Assigned frequency	169.862500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000822703
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

Antenna details	
Antenna ID	843
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial 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	27425
Site address	Mt Solus, JARRAHDALÉ WA 6207
Co-ordinates (GDA94)	Latitude: -32.469541 Longitude: 116.214016

#### Transmitter details

Assigned frequency	165.562500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000822708
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	843
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial Dipole-D

#### Receiver details

Assigned frequency	170.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000822707
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	843
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial 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	27425
Site address	Mt Solus, JARRAHDAL WA 6207
Co-ordinates (GDA94)	Latitude: -32.469541 Longitude: 116.214016

#### Transmitter details

Assigned frequency	165.712500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000822712
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	843
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial Dipole-D

#### Receiver details

Assigned frequency	170.312500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000822711
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	843
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial 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	27425
Site address	Mt Solus, JARRAHDALÉ WA 6207
Co-ordinates (GDA94)	Latitude: -32.469541 Longitude: 116.214016

Transmitter details	
Assigned frequency	165.862500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000822716
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

Antenna details	
Antenna ID	843
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial Dipole-D

Receiver details	
Assigned frequency	170.462500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000822715
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

Antenna details	
Antenna ID	843
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial 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	27425		
Site address	Mt Solus, JARRAHDAL WA 6207		
Co-ordinates (GDA94)	Latitude: -32.469541	Longitude:	116.214016

#### Transmitter details

Assigned frequency	165.412500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000822720
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	843
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial Dipole-D

#### Receiver details

Assigned frequency	170.012500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000822719
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	843
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial Dipole-D

### Special Conditions applying to Station 5

Any service on the assigned frequencies must not commence until all existing users currently inhibiting operation have been relocated according to the VHF Highband Frequency Band Plan, Statutory Rules 1991 #354, gazetted on 16 May 1991.