# Apparatus Licence

*Issued by Delegate of the Australian Communications and Media Authority*

## Licensee details

| | |
|---|---|
| Customer ID | 20053837 |
| Licensee | TELSTRA LIMITED |
| Trading name | Telstra - Radio & Emergency Managed Services |
| Licensee address | Building M7 30 Henderson Rd, CLAYTON, VIC 3168 |

## Licence details

| | |
|---|---|
| Licence service | Land Mobile |
| Licence subservice | Land Mobile System - > 30MHz |
| Licence number | 1182669/1 |
| 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

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.*

## Advisory Notes applying to licence no.: 1182669/1

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 | 12016 |
| Site address | Telstra Site, Dunns Hill, FERNY CREEK VIC 3786 |
| Co-ordinates (GDA94) | Latitude: -37.87921 Longitude: 145.33423 |

| **Transmitter details** | |
|---|---|
| Assigned frequency | 165.237500 MHz |
| Bandwidth | 12.5000 kHz |
| Freq. assign. ID | 0000645707 |
| Transmitter power | 50.00 W |
| EIRP | 83.00 W |
| Emission designator | 10K1F3E |
| **Antenna details** | |
| Antenna ID | 60071 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 55 |
| Antenna type | Dipole-D |

| **Receiver details** | |
|---|---|
| Assigned frequency | 169.837500 MHz |
| Bandwidth | 12.5000 kHz |
| Freq. assign. ID | 0000645706 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 10K1F3E |
| **Antenna details** | |
| Antenna ID | 60071 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 55 |
| Antenna type | Dipole-D |

## Special Conditions applying to Station 1

An efficient cavity filter must be fitted between the transmitter and the antenna.

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.

An efficient cavity filter must be fitted between the receiver and the antenna.