# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



0053837 ELSTRA LIMITED elstra - Radio & Emergency Managed Services uilding M7 30 Henderson Rd, CLAYTON, VIC 3168
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and Mobile
and Mobile System - > 30MHz
63629/1
JV684
6/02/2024
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#### 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.: 463629/1

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.

### Advisory Notes applying to licence no.: 463629/1

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	11961			
Site address	Southern Hydro site, MT MCKAY VIC 3699			
Co-ordinates (GDA94)	Latitude: -36.875007	Longitude:	147.243085	
Transmitter details				
Assigned frequency	163.612500 MHz			
Bandwidth	12.5000 kHz			
Freq. assign. ID	0000599284			
Transmitter power	50.00 W			
EIRP	83.00 W			
Emission designator	10K1F3E			
Antenna details				
Antenna ID	13514			
Antenna polarisation	V - Vertical linear			
Antenna azimuth				
Antenna height (m)	24			
Antenna type	Colinear Vertical-U			
Receiver details				
Assigned frequency	159.012500 MHz			
Bandwidth	12.5000 kHz			
Freq. assign. ID	0000599287			
Transmitter power	N/A			
EIRP	N/A			
Emission designator	10K1F3E			
Antenna details				
Antenna ID	13514			
Antenna polarisation	V - Vertical linear			
Antenna azimuth				
Antenna height (m)	24			
Antenna type	Colinear Vertical-U			

## **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	11961			
Site address	Southern Hydro site, MT MCKAY VIC 3699			
Co-ordinates (GDA94)	Latitude: -36.875007 Longitu	ıde:	147.243085	
Receiver details				
Assigned frequency	159.287500 MHz			
Bandwidth	12.5000 kHz			
Freq. assign. ID	0000599289			
Transmitter power	N/A			
EIRP	N/A			
Emission designator	10K1F3E			
Antenna details				
Antenna ID	13514			
Antenna polarisation	V - Vertical linear			
Antenna azimuth				
Antenna height (m)	24			
Antenna type	Colinear Vertical-U			