

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20006283
Licensee	Amateur Radio Experimenters Group Inc
Trading name	Amateur Radio Experimenters Group Inc
Licensee address	PO Box 921, MODBURY, SA 5092

Licence details

Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	10235959/1
Date of issue	23/05/2023
Date of effect	23/05/2023
Date of expiry	28/06/2024

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

Advisory Notes applying to licence no.: 10235959/1

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.

Station 1:

Area wide details:

Area ID	5
Area name	South Australia

Transmitter details

Assigned frequency	163.812500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001880062
Transmitter power	5.00 W
EIRP	8.30 W
Emission designator	10K1F3E

Antenna details

Antenna ID	16
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	Integral antenna, unknown specifications-X

Receiver details

Assigned frequency	159.212500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001880063
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

Antenna details

Antenna ID	16
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	Integral antenna, unknown specifications-X

Special Conditions applying to Station 1

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

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

A land (base) station authorised under this licence, when operating with an equivalent isotropic radiated power (EIRP) exceeding 8.3 Watts EIRP, shall not be sited within 200 metres of a radiocommunications site with licensed VHF high band services, as recorded on the Register of Radiocommunications Licences (RRL). Reference to VHF high band services is taken to mean radiocommunications services licensed in accordance with the VHF High Band Frequency Band Plan (148 - 174 MHz).

To the extent permitted by the licensed area of operation, the land (base) station authorised under this licence may operate at a maximum equivalent isotropic radiated power (EIRP) of 83 Watts when operating in low or remote density areas, as defined in the Apparatus Licence Fee Schedule.

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