# **Apparatus Licence**

Issued by Delegate of the Australian Communications and Media Authority



Licensee details	
Customer ID	121490
Licensee	Australian Federal Police
Trading name	Attn T&I Eileen Ferber
Licensee address	PO Box 401, CANBERRA, ACT 2601

Licence details	
Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	178052/1
Callsign	VL1AFP
Date of issue	01/08/2023
Date of effect	01/08/2023
Date of expiry	30/06/2024

### 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

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.: 178052/1

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.: 178052/1

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	9580	
Site address	Telecom Tower, BLACK MOUNTAIN ACT 2601	
Co-ordinates (GDA94)	Latitude: -35.275515 Longitude: 149.097771	

Transmitter details		
Assigned frequency	467.950000 MHz	
Bandwidth	12.5000 kHz	
Freq. assign. ID	0000537168	
Transmitter power	50.00 W	
EIRP	83.00 W	
Emission designator	10K1M3E	
Antenna details		
Antenna ID	71	
Antenna polarisation	V - Vertical linear	
Antenna azimuth		
Antenna height (m)	0	
Antenna type	Coaxial Dipole-D	
Receiver details		
Assigned frequency	458.450000 MHz	
	458.450000 MHz 12.5000 kHz	
Assigned frequency		
Assigned frequency Bandwidth	12.5000 kHz	
Assigned frequency Bandwidth Freq. assign. ID	12.5000 kHz 0000537171	
Assigned frequency Bandwidth Freq. assign. ID Transmitter power	12.5000 kHz 0000537171 N/A	
Assigned frequency Bandwidth Freq. assign. ID Transmitter power EIRP	12.5000 kHz 0000537171 N/A N/A	
Assigned frequency Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator	12.5000 kHz 0000537171 N/A N/A	
Assigned frequency Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details	12.5000 kHz 0000537171 N/A N/A 10K1M3E	
Assigned frequency Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details Antenna ID	12.5000 kHz 0000537171 N/A N/A 10K1M3E	
Assigned frequency Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details Antenna ID Antenna polarisation	12.5000 kHz 0000537171 N/A N/A 10K1M3E	

# **Advisory Notes applying to Station 1**

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

Transition to 10MHz Split

# **Special Conditions applying to Station 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 power in the adjacent channel must not exceed -16dBm.

# **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	9580			
Site address	Telecom Tower, BLACK MOUN	TAIN ACT 2601		
Co-ordinates (GDA94)	Latitude: -35.275515	Longitude:	149.097771	

Receiver details	
Assigned frequency	459.225000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000537173
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1M3E
Antenna details	
Antenna ID	71
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial Dipole-D

# **Advisory Notes applying to Station 2**

Transition to 10MHz Split