

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	46975
Licensee	Department of Defence
Trading name	Director Defence Spectrum Office
Licensee address	D DSO APW-GF-173, Anzac Park West PO Box 7953, CANBERRA BC, ACT 2610

Licence details

Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	11147089/2
Date of issue	11/09/2023
Date of effect	11/09/2023
Date of expiry	19/09/2024

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.: 11147089/2

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	10021878
Site address	Defence Site-Earls Court, Approx. 12 km North of Tully Gorge Rd, Walter Hill QLD
Co-ordinates (GDA94)	Latitude: -17.796111 Longitude: 145.780278

Transmitter details

Assigned frequency	150.950000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035000
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	12K5F2E

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	25
Antenna type	Dipole-D

Receiver details

Assigned frequency	155.550000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035001
Transmitter power	N/A
EIRP	N/A
Emission designator	12K5F2E

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	25
Antenna type	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	10021878
Site address	Defence Site-Earls Court, Approx. 12 km North of Tully Gorge Rd, Walter Hill QLD
Co-ordinates (GDA94)	Latitude: -17.796111 Longitude: 145.780278

Transmitter details

Assigned frequency	151.000000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035002
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	12K5F2E

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	25
Antenna type	Dipole-D

Receiver details

Assigned frequency	155.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035003
Transmitter power	N/A
EIRP	N/A
Emission designator	12K5F2E

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	25
Antenna type	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	10021878
Site address	Defence Site-Earls Court, Approx. 12 km North of Tully Gorge Rd, Walter Hill QLD
Co-ordinates (GDA94)	Latitude: -17.796111 Longitude: 145.780278

Transmitter details

Assigned frequency	150.912500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035004
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Dipole-D

Receiver details

Assigned frequency	155.512500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035005
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	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	10021878
Site address	Defence Site-Earls Court, Approx. 12 km North of Tully Gorge Rd, Walter Hill QLD
Co-ordinates (GDA94)	Latitude: -17.796111 Longitude: 145.780278

Transmitter details

Assigned frequency	151.037500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035006
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Dipole-D

Receiver details

Assigned frequency	155.637500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035007
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	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	10021878
Site address	Defence Site-Earls Court, Approx. 12 km North of Tully Gorge Rd, Walter Hill QLD
Co-ordinates (GDA94)	Latitude: -17.796111 Longitude: 145.780278

Transmitter details

Assigned frequency	151.062500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035008
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Dipole-D

Receiver details

Assigned frequency	155.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035009
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	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 6:

Site details

Site ID	10021879
Site address	Defence Site-Tully Range control, Approx. 300m North Tully Gorge Rd, Walter Hill QLD
Co-ordinates (GDA94)	Latitude: -17.888333 Longitude: 145.811111

Transmitter details

Assigned frequency	150.950000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035010
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	12K5F2E

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	55
Antenna type	Dipole-D

Receiver details

Assigned frequency	155.550000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035011
Transmitter power	N/A
EIRP	N/A
Emission designator	12K5F2E

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	55
Antenna type	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 7:

Site details

Site ID	10021879
Site address	Defence Site-Tully Range control, Approx. 300m North Tully Gorge Rd, Walter Hill QLD
Co-ordinates (GDA94)	Latitude: -17.888333 Longitude: 145.811111

Transmitter details

Assigned frequency	151.000000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035012
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	12K5F2E

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	55
Antenna type	Dipole-D

Receiver details

Assigned frequency	155.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035013
Transmitter power	N/A
EIRP	N/A
Emission designator	12K5F2E

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	55
Antenna type	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 8:

Site details

Site ID	10021879
Site address	Defence Site-Tully Range control, Approx. 300m North Tully Gorge Rd, Walter Hill QLD
Co-ordinates (GDA94)	Latitude: -17.888333 Longitude: 145.811111

Transmitter details

Assigned frequency	150.912500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035014
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	60
Antenna type	Dipole-D

Receiver details

Assigned frequency	155.512500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035015
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	60
Antenna type	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 9:

Site details

Site ID	10021879
Site address	Defence Site-Tully Range control, Approx. 300m North Tully Gorge Rd, Walter Hill QLD
Co-ordinates (GDA94)	Latitude: -17.888333 Longitude: 145.811111

Transmitter details

Assigned frequency	151.037500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035016
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	60
Antenna type	Dipole-D

Receiver details

Assigned frequency	155.637500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035017
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	60
Antenna type	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 10:

Site details

Site ID	10021879
Site address	Defence Site-Tully Range control, Approx. 300m North Tully Gorge Rd, Walter Hill QLD
Co-ordinates (GDA94)	Latitude: -17.888333 Longitude: 145.811111

Transmitter details

Assigned frequency	151.062500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035018
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	60
Antenna type	Dipole-D

Receiver details

Assigned frequency	155.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003035019
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F9W

Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	60
Antenna type	Dipole-D