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	Defence
Licence subservice	Defence
Licence number	1988159/2
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

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.: 1988159/2

Transmitter emissions outside the frequency range authorised by this licence must comply with the spurious emissio levels of Appendix 3 of the Radio Regulations of the International Telecommunication Union.

Transmitter power, radiated power, emission bandwidth and antenna characteristics, where specified, are notional and may be varied where appropriate, provided that all other special conditions are satisfied.

Operation of space stations must be in accordance with frequency assignments recorded in the Master International Frequency Register (MIFR) of the International Telecommunication Union.

The operation of stations must be in accordance with the Australian Radiofrequency Spectrum Plan and the Radio Regulations of the International Telecommunication Union.

The operation of transmitters must not cause harmful interference to stations of services having a primary allocation i the Australian Radiofrequency Spectrum Plan except where otherwise agreed between the Department of Defence and the licensees of those stations.

Transmissions must not occur in circumstances that result in harmful interference to stations outside of Australia where these stations are operating in accordance with the Radio Regulations of the International Telecommunication Union except where the transmissions are in accordance with any agreements reached as a result of an ITU frequency coordination process.

Prior to the frequency assignments being recorded in the MIFR, space stations and earth stations may operate in accordance with the operating parameters published by the International Telecommunication Union in Special Sections of International Frequency Information Circulars and in accordance with any agreements reached as a result of an ITU frequency coordination process.

This licence authorises use of the frequency for the following areas, within the prescribed radius: Bradshaw Field Training Area -15.14378 130.36915 50km; Buckland -42.44283 147.79808 50km; Canungra -28.03222 153.21115 50km; Cowley Beach -17.64702 146.10781 50km; Cultana 32.77453 137.73849 50km; EAXA -35.20738 151.80856 100km; Enoggera Close Trining Area 27.43215 152.96233 50km; Greenbank Training Area -27.67294 152.96806 50km; Holsworthy 34.06203 150.91556 50km; Jervis Bay (incorporating Beecroft) -35.06908 150.92027 50km; Kangaroo Flats Training Area -12.7865 130.82291 50km; Kapooka -35.14669 147.27122 50km; Lancelin Training Area -30.85536 115.29396 50km; Majura Training Area -35.26303 149.22904 50km; RAAF Williamtown -32.7950 151.8344 50km; Robertson Barracks -12.44337 131.00152 50km; Shoalwater Bay -22.52588 150.44617 50km; Singleton Training Area -32.69421 151.18096 50km; SAXA 37.00835 136.04415 100km; Stony Head Training Area -41.01524 147.01868 50km; Townsville Field TA 19.5226 146.35096 50km; Tully Training Area -17.75016 145.78537 50km; WAXA 32.23034 114.4278 100km; West Head Gunnery Range -38.57213 144.97362 50km; Wide Bay Training Area 25.87039 152.93919 50km; Woomera Protected Area -31.0842 136.4822 300km; RAAF Williamtown -32.7950 151.8344 50km.

Advisory Notes applying to licence no.: 1988159/2

Conditions applicable to the operation of Defence station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination. Copies of this determination are available from the ACMA and from the ACMA home page (www.acma.gov.au).

The operation of receivers under this licence is on the basis that no protection is afforded for interference from stations of services having a primary allocation in the Australian radiofrequency spectrum plan except where otherwise agreed between the department of defence and the licensees of those stations.

Coordination agreements reached as a result of an ITU frequency coordination process are intended to minimise the potential for harmful interference to radiocommunications stations. A radiocommunications station operated prior to a frequency assignment being recorded in the MIFR cannot necessarily claim protection from harmful interference from other radiocommunications stations.

Space stations are not authorised under this licence unless there is an entry recorded in either the Radiocommunications (Australian Space Objects) Determination or the Radiocommunications (Foreign Space Objects) Determination made by ACMA.

The Master International Frequency Register (MIFR) is maintained by the International Telecommunication Union (ITU) in accordance with the Radio Regulations.

The memorandum of understanding between the Australian Communications and Media Authority and the Department of Defence contains matters relevant to the operation of radiocommunications stations under this licence.

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	1
Area name	Australia-wide

Transmitter details	
Assigned frequency	63.000000 MHz
Bandwidth	14.000000 MHz
Freq. assign. ID	0001133795
Transmitter power	25.00 W
EIRP	42.00 W
Emission designator	14M0XXX
Antenna details	
Antenna ID	16
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Integral antenna, unknown specifications-X

Receiver details	
Assigned frequency	63.000000 MHz
Bandwidth	14.000000 MHz
Freq. assign. ID	0001133796
Transmitter power	N/A
EIRP	N/A
Emission designator	14M0XXX
Antenna details	
Antenna ID	16
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Integral antenna, unknown specifications-X