Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

Licensee details

Customer ID	1137859
Licensee	Department of Defence
Trading name	Defence Band Apparatus Licences
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	1139733/1
Callsign	VL1DEF
Date of issue	12/09/2023
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.: 1139733/1

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.

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.

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.

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.

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 assigned frequency is any frequency within the frequency range 8.55 GHz to 8.65 GHz, provided that the necessary bandwidth of any associated emissions is contained within this frequency range.

Advisory Notes applying to licence no.: 1139733/1

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).

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 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.

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.

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.

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

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	8.60000000 GHz
Bandwidth	100.000000 MHz
Freq. assign. ID	0001112901
Transmitter power	0 mW
EIRP	100.00 W
Emission designator	100MXXX
Antenna details	
Antenna ID	1
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	8.60000000 GHz
Bandwidth	100.000000 MHz
Freq. assign. ID	0001112902
Transmitter power	N/A
EIRP	N/A
Emission designator	100MXXX
Antenna details	
Antenna ID	1
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-