

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	1103955
Licensee	Lockheed Martin Australia Pty Ltd
Trading name	Lockheed Martin Australia Pty Ltd
Licensee address	PO Box 3, URALLA, NSW 2358

## Licence details

Licence service	Earth
Licence subservice	Fixed Earth
Licence number	1137280/1
Callsign	VZ291
Date of issue	01/05/2023
Date of effect	01/05/2023
Date of expiry	01/05/2024

## 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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://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*.

## **Advisory Notes applying to licence no.: 1137280/1**

Conditions applicable to the operation of Fixed Earth 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](http://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:

#### Site details

Site ID	131776		
Site address	Site 1 Big Ridge Road, URALLA NSW 2358		
Co-ordinates (GDA94)	Latitude: -30.632942	Longitude	151.56513

#### Transmitter details

Assigned frequency	13.99400000 GHz
Bandwidth	1,000.0000 kHz
Freq. assign. ID	0000509040
Transmitter power	2.20 kW
EIRP	
Emission designator	1M00G1D

#### Antenna details

Antenna ID	1
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna type	Unknown antenna type, size or specifications-

### Special Conditions applying to Station 1

1. In addition, for the purpose of providing protection for fixed services I request that the antenna direction of maximum radiation be maintained at an elevation of at least 3 degrees above the local horizon.,2. I also understand that your station transmissions will be controlled to either provide sufficient avoidance of the geostationary orbit such that interference to satellite receivers does not occur or operate in accordance with an agreement with the operator of a potentially affected satellite receiver.

### Station 2:

#### Site details

Site ID	131776		
Site address	Site 1 Big Ridge Road, URALLA NSW 2358		
Co-ordinates (GDA94)	Latitude: -30.632942	Longitude	151.56513

#### Transmitter details

Assigned frequency	14.49100000 GHz
Bandwidth	1,000.0000 kHz
Freq. assign. ID	0000509041
Transmitter power	2.20 kW
EIRP	
Emission designator	1M00G1D

#### Antenna details

Antenna ID	1
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna type	Unknown antenna type, size or specifications-

## Special Conditions applying to Station 2

1. In addition, for the purpose of providing protection for fixed services I request that the antenna direction of maximum radiation be maintained at an elevation of at least 3 degrees above the local horizon.,2. I also understand that your station transmissions will be controlled to either provide sufficient avoidance of the geostationary orbit such that interference to satellite receivers does not occur or operate in accordance with an agreement with the operator of a potentially affected satellite receiver.

### Station 3:

Site details	
Site ID	131776
Site address	Site 1 Big Ridge Road, URALLA NSW 2358
Co-ordinates (GDA94)	Latitude: -30.632942 Longitude 151.56513
Transmitter details	
Assigned frequency	14.49800000 GHz
Bandwidth	1,000.0000 kHz
Freq. assign. ID	0000509042
Transmitter power	2.20 kW
EIRP	
Emission designator	1M00G1D
Antenna details	
Antenna ID	1
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna type	Unknown antenna type, size or specifications-

## Special Conditions applying to Station 3

1. In addition, for the purpose of providing protection for fixed services I request that the antenna direction of maximum radiation be maintained at an elevation of at least 3 degrees above the local horizon.,2. I also understand that your station transmissions will be controlled to either provide sufficient avoidance of the geostationary orbit such that interference to satellite receivers does not occur or operate in accordance with an agreement with the operator of a potentially affected satellite receiver.

### Station 4:

Site details	
Site ID	131776
Site address	Site 1 Big Ridge Road, URALLA NSW 2358
Co-ordinates (GDA94)	Latitude: -30.632942 Longitude 151.56513
Transmitter details	
Assigned frequency	14.49950000 GHz
Bandwidth	1,000.0000 kHz
Freq. assign. ID	0000509043
Transmitter power	2.20 kW
EIRP	
Emission designator	1M00G1D
Antenna details	
Antenna ID	1
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna type	Unknown antenna type, size or specifications-

## Special Conditions applying to Station 4

1. In addition, for the purpose of providing protection for fixed services I request that the antenna direction of maximum radiation be maintained at an elevation of at least 3 degrees above the local horizon.,2. I also understand that your station transmissions will be controlled to either provide sufficient avoidance of the geostationary orbit such that interference to satellite receivers does not occur or operate in accordance with an agreement with the operator of a potentially affected satellite receiver.

### Station 5:

Site details	
Site ID	131776
Site address	Site 1 Big Ridge Road, URALLA NSW 2358
Co-ordinates (GDA94)	Latitude: -30.632942 Longitude 151.56513
Transmitter details	
Assigned frequency	14.00150000 GHz
Bandwidth	1,000.0000 kHz
Freq. assign. ID	0000509044
Transmitter power	2.20 kW
EIRP	
Emission designator	1M00G1D
Antenna details	
Antenna ID	1
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna type	Unknown antenna type, size or specifications-

## Special Conditions applying to Station 5

1. In addition, for the purpose of providing protection for fixed services I request that the antenna direction of maximum radiation be maintained at an elevation of at least 3 degrees above the local horizon.,2. I also understand that your station transmissions will be controlled to either provide sufficient avoidance of the geostationary orbit such that interference to satellite receivers does not occur or operate in accordance with an agreement with the operator of a potentially affected satellite receiver.

### Station 6:

Site details	
Site ID	131776
Site address	Site 1 Big Ridge Road, URALLA NSW 2358
Co-ordinates (GDA94)	Latitude: -30.632942 Longitude 151.56513
Transmitter details	
Assigned frequency	14.49600000 GHz
Bandwidth	1,000.0000 kHz
Freq. assign. ID	0000509045
Transmitter power	2.20 kW
EIRP	
Emission designator	1M00G1D
Antenna details	
Antenna ID	1
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna type	Unknown antenna type, size or specifications-

## Special Conditions applying to Station 6

1. In addition, for the purpose of providing protection for fixed services I request that the antenna direction of maximum radiation be maintained at an elevation of at least 3 degrees above the local horizon.,2. I also understand that your station transmissions will be controlled to either provide sufficient avoidance of the geostationary orbit such that interference to satellite receivers does not occur or operate in accordance with an agreement with the operator of a potentially affected satellite receiver.