

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	20053839
Licensee	TELSTRA LIMITED
Trading name	Telstra - Commercial Engineering - Spectrum Strategy
Licensee address	Locked Bag 3501, BRISBANE, QLD 4001

## Licence details

Licence service	PTS
Licence subservice	PMTS Class B
Licence number	11890401/2
Date of issue	15/11/2023
Date of effect	15/11/2023
Date of expiry	11/10/2025

## 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.: 11890401/2**

Conditions applicable to the operation of PMTS Class B station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (PTS Licence) Determination. Copies of these determinations 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.

### Main Station Site

### Station 1:

Site details	
Site ID	10036441
Site address	25m Amplitel monopole, 150m NW of Christmas Island Airport Terminal, Christmas Island WA
Co-ordinates (GDA94)	Latitude: -10.45049 Longitude: 105.68758

Transmitter details	
Assigned frequency	778.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0004298281
Transmitter power	80.00 W
EIRP	1.79 kW
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	25
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	723.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0004298282
Transmitter power	N/A
EIRP	N/A
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	25
Antenna type	Panel (1 sector)-R

## 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	131644
Site address	Casino, CHRISTMAS ISLAND EXT 6798
Co-ordinates (GDA94)	Latitude: -10.458425 Longitude: 105.703164

Transmitter details	
Assigned frequency	778.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888724
Transmitter power	80.00 W
EIRP	2.32 kW
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	28
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	723.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888725
Transmitter power	N/A
EIRP	N/A
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	28
Antenna type	Panel (1 sector)-R

## Technical characteristics

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### Main Station Site

### Station 3:

Site details	
Site ID	10025614
Site address	Australian Border Force Radar Tower, Quarry Road, CHRISTMAS ISLAND EXT
Co-ordinates (GDA94)	Latitude: -10.424722 Longitude: 105.694917

Transmitter details	
Assigned frequency	778.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888726
Transmitter power	80.00 W
EIRP	2.32 kW
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	10
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	723.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888727
Transmitter power	N/A
EIRP	N/A
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	10
Antenna type	Panel (1 sector)-R

## Technical characteristics

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### Main Station Site

### Station 4:

Site details	
Site ID	403443
Site address	Murray Hill, CHRISTMAS ISLAND EXT 6798
Co-ordinates (GDA94)	Latitude: -10.473695 Longitude: 105.580687

Transmitter details	
Assigned frequency	778.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888728
Transmitter power	80.00 W
EIRP	2.32 kW
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	32
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	723.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888729
Transmitter power	N/A
EIRP	N/A
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	32
Antenna type	Panel (1 sector)-R

## 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	38867
Site address	Rocky Point, CHRISTMAS ISLAND EXT 6798
Co-ordinates (GDA94)	Latitude: -10.415226 Longitude: 105.677317

Transmitter details	
Assigned frequency	778.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888730
Transmitter power	80.00 W
EIRP	2.32 kW
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	723.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888731
Transmitter power	N/A
EIRP	N/A
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

## 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	38866
Site address	Telstra Site, Drumsite, CHRISTMAS ISLAND EXT 6798
Co-ordinates (GDA94)	Latitude: -10.43179 Longitude: 105.670501

Transmitter details	
Assigned frequency	778.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888732
Transmitter power	80.00 W
EIRP	2.32 kW
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	31
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	723.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888733
Transmitter power	N/A
EIRP	N/A
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	31
Antenna type	Panel (1 sector)-R

## 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	38868
Site address	Comm Site, Irvine Hill, CHRISTMAS ISLAND WA 6798
Co-ordinates (GDA94)	Latitude: -10.4409 Longitude: 105.673373

Transmitter details	
Assigned frequency	778.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888734
Transmitter power	80.00 W
EIRP	2.32 kW
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	80
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	723.000000 MHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0003888735
Transmitter power	N/A
EIRP	N/A
Emission designator	20M0W7D

Antenna details	
Antenna ID	81535
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	80
Antenna type	Panel (1 sector)-R