Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



| Licensee details | |
|------------------|---|
| Customer ID | 59938 |
| Licensee | Department of Transport and Main Roads (Queensland Transport) |
| Licensee address | MacArthur Avenue East (Mgr MTS Section), PINKENBA, QLD 4008 |

| Licence details | |
|--------------------|-------------------------------|
| Licence service | Maritime Coast |
| Licence subservice | Limited Coast Assigned System |
| Licence number | 1939169/1 |
| Callsign | VZT405 |
| Date of issue | 13/09/2023 |
| Date of effect | 12/09/2023 |
| Date of expiry | 22/09/2024 |

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*.

Advisory Notes applying to licence no.: 1939169/1

Conditions applicable to the operation of Limited Coast Assigned System authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Maritime Coast 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

Transmitter details

Station 1:

| Site details | |
|----------------------|--|
| Site ID | 460809 |
| Site address | Main Roads, NORTH REEF QLD 4703 |
| Co-ordinates (GDA94) | Latitude: -23.182305 Longitude: 151.901207 |
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| Assigned frequency 156.80000 MHz Bandwidth 25.0000 kHz Freq. assign. ID 0001179268 Transmitter power 50.00 W EIRP 83.00 W Emission designator 16K0F3E Antenna details Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna type Dipole-D Receiver details Assigned frequency 156.800000 MHz Bandwidth 25.0000 kHz Freq. assign. ID 0001179271 Transmitter power N/A EIRP N/A Emission designator 16K0F3E Antenna details Antenna polarisation V - Vertical linear Antenna polarisation V - Vertical linear Antenna height (m) 15 Antenna height (m) 15 Antenna height (m) 15 Antenna type Dipole-D | Transmitter details | | |
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| Freq. assign. ID 0001179268 Transmitter power 50.00 W EIRP 83.00 W Emission designator 16K0F3E Antenna details Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna height (m) 15 Antenna type Dipole-D Receiver details Assigned frequency 156.800000 MHz Bandwidth 25.0000 kHz Freq. assign. ID 0001179271 Transmitter power N/A EIRP N/A Emission designator 16K0F3E Antenna ID 60013 Antenna ID 60013 Antenna details Antenna details Antenna details Antenna polarisation V - Vertical linear Antenna polarisation V - Vertical linear Antenna polarisation V - Vertical linear Antenna polarisation I 55 Antenna azimuth Antenna height (m) 15 | Assigned frequency | 156.800000 MHz | |
| Transmitter power 50.00 W EIRP 83.00 W Emission designator 16K0F3E Antenna details Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna azimuth Intenna height (m) Antenna type Dipole-D Receiver details Assigned frequency 156.800000 MHz Bandwidth 25.0000 kHz Freq. assign. ID 0001179271 Transmitter power N/A EIRP N/A Emission designator 16K0F3E Antenna details Antenna polarisation V - Vertical linear Antenna azimuth Antenna azimuth Antenna height (m) 15 | Bandwidth | 25.0000 kHz | |
| EIRP 83.00 W Emission designator 16K0F3E Antenna details Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna height (m) 15 Antenna type Dipole-D Receiver details Assigned frequency 156.800000 MHz Bandwidth 25.0000 kHz Freq. assign. ID 0001179271 Transmitter power N/A EIRP N/A Emission designator 16K0F3E Antenna details Antenna polarisation V - Vertical linear Antenna azimuth Antenna azimuth Antenna height (m) 15 | Freq. assign. ID | 0001179268 | |
| Emission designator 16K0F3E Antenna details Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna azimuth 15 Antenna type Dipole-D Receiver details Assigned frequency 156.800000 MHz Bandwidth 25.0000 kHz Freq. assign. ID 0001179271 Transmitter power N/A EIRP N/A Emission designator 16K0F3E Antenna details Antenna polarisation V - Vertical linear Antenna azimuth Antenna azimuth Antenna height (m) 15 | Transmitter power | 50.00 W | |
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| Bandwidth 25.0000 kHz Freq. assign. ID 0001179271 Transmitter power N/A EIRP N/A Emission designator 16K0F3E Antenna details Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna azimuth Antenna height (m) 15 | Receiver details | | |
| Freq. assign. ID 0001179271 Transmitter power N/A EIRP N/A Emission designator 16K0F3E Antenna details Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna azimuth Antenna height (m) 15 | Assigned frequency | 156.800000 MHz | |
| Transmitter power N/A EIRP N/A Emission designator 16K0F3E Antenna details Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna azimuth Antenna height (m) 15 | Bandwidth | 25.0000 kHz | |
| EIRP N/A Emission designator 16K0F3E Antenna details Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna azimuth Antenna height (m) 15 | Freq. assign. ID | 0001179271 | |
| Emission designator Antenna details Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna azimuth Antenna height (m) 15 | Transmitter power | N/A | |
| Antenna details Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna azimuth Antenna height (m) 15 | EIRP | N/A | |
| Antenna ID 60013 Antenna polarisation V - Vertical linear Antenna azimuth Antenna height (m) 15 | Emission designator | 16K0F3E | |
| Antenna polarisation V - Vertical linear Antenna azimuth Antenna height (m) 15 | Antenna details | | |
| Antenna azimuth Antenna height (m) 15 | Antenna ID | 60013 | |
| Antenna height (m) 15 | Antenna polarisation | V - Vertical linear | |
| | Antenna azimuth | | |
| Antenna type Dipole-D | Antenna height (m) | 15 | |
| | Antenna type | Dipole-D | |

Special Conditions applying to Station 1

The limited coast assigned service authorised by this licence operates on a frequency that may also be used by stations operating under a limited coast non assigned licence. This service is not afforded protection from other limited coast assigned and limited coast non assigned services operating on the same channel.