# Apparatus Licence

*Issued by Delegate of the Australian Communications and Media Authority*

## Licensee details

| | |
|---|---|
| Customer ID | 53152 |
| Licensee | Isaac Regional Council |
| Trading name | Clermont Licence |
| Licensee address | PO Box 97, MORANBAH, QLD 4744 |

## Licence details

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|---|---|
| Licence service | Broadcasting - Retransmission (Out of Area) |
| Licence number | 10181477/1 |
| Callsign | TNQ50 |
| Date of issue | 18/01/2024 |
| Date of effect | 18/01/2024 |
| Date of expiry | 22/02/2025 |

## 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 address listed below. 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.: 10181477/1

1. Requirement for any re-transmission of a program to comply with ISO/IEC 13818 has been removed.
2. If the licensee re-transmits a program transmitted by a commercial television broadcasting licensee, or by a national broadcaster, in SDTV digital mode, then the licensee must re- transmit the program in SDTV digital mode.
3. If the licensee re-transmits a program transmitted by a commercial television broadcasting licensee, or by a national broadcaster, in HDTV digital mode, then the licensee must re- transmit the program in HDTV digital mode.
4. Any re-transmission of programs must be accompanied by the transmission of an electronic program guide.
5. Any transmission of matter that is, or is for, the electronic program guide must comply with the FreeTV Australia Operational Practice OP-58, published January 2009, as amended from time to time.
6. Any re-transmission of a program must be accompanied by the transmission of information about the classification of the program in a form that is able to be received by digital reception equipment.
7. Any re-transmission of programs transmitted by a commercial television broadcasting licensee or by a national broadcaster, must:
   7a. be accompanied by the transmission of matter that complies with the draft FreeTV Australia Operational Practice OP-44, published January 2009, as amended from time to time;
   7b. be accompanied by the transmission of matter that complies with FreeTV Australia Operational Practice OP-45, published September 2008, as amended from time to time;
   7c. if the programs in a particular re-transmission service were transmitted by the commercial television broadcasting licensee on a core/primary commercial television broadcasting service (the core/primary service) - assign to the re-transmission service the same logical channel number as was used by the core/primary service;
   7d. if the programs in a particular re-transmission service were transmitted by the national broadcaster on a primary national television broadcasting service (the primary service) - assign to the re-transmission service the same logical channel number as was used by the primary service;
   7e. if the programs in a particular re-transmission service were transmitted by the commercial television broadcasting licensee on a SDTV multi-channelled commercial television broadcasting service (the SDTV service) - assign to the re-transmission service the same logical channel number as was used by the SDTV service;
   7f. if the programs in a particular re-transmission service were transmitted by the national broadcaster on a SDTV multi- channelled national television broadcasting service (the SDTV national service) - assign to the re-transmission service the same logical channel number as was used by the SDTV national service;
   7g. if the programs in a particular re-transmission Service were transmitted by the commercial television broadcasting licensee on a HDTV multi-channelled commercial television broadcasting service (the HDTV service) - assign to the re- transmission service the same logical channel number as was used by the HDTV service; and
   7h. if the programs in a particular re-transmission service were transmitted by the national broadcaster on a HDTV multi- channelled national television broadcasting service (the HDTV national service) - assign to the re-transmission service the same logical channel number as was used by the HDTV national service.
8. In these conditions:
   - Terms defined in the Broadcasting Services Act 1992 (BSA) or in Schedule 4 to the BSA have the same meaning as in the BSA or Schedule 4 to the BSA, respectively;
   - ISO/IEC 13818 means the standard with that reference number published by the International Organization for Standardization;
   - logical channel number means the number assigned to a particular broadcasting service in accordance with FreeTV Australia Operational Practice OP-41, published March 2010 as amended from time to time; an
   - re-transmission service means a service provided by the licensee to which subsection 212(1) of the Broadcasting Services Act 1992 applies.

This licence is issued or renewed only for the period for which the frequency has been made available under section 34 of the Broadcasting Services Act 1992.

The licensee must ensure that no harmful interference shall be caused to the operation of any radiocommunication station or service. If the operation of the transmitter is causing interference to other services, the licensee is required at the licensee's own expense, to adjust, or fit devices to, receivers in order to eliminate or minimise that interference

This licence is for the retransmission of the TNQ program in its entirety.

## Advisory Notes applying to licence no.: 10181477/1

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

ISO/IEC 13818 is commonly referred to as MPEG-2.

## 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 | 142345 |
| Site address | Monopole Council Site, Carmila West Rd, CARMILA QLD 4739 |
| Co-ordinates (GDA94) | Latitude: -21.92633103 Longitude: 149.40999188 |

| **Transmitter details** | |
|---|---|
| General Area Served | Carmila |
| Technical specification no. | 1135576 |
| Assigned frequency | 683.500 MHz |
| Channel | CH 50 |
| Freq. assign. ID | 0001807615 |
| Emission designator | 6M70V7W |
| Antenna Polarisation | H - Horizontal linear |
| Antenna height (m) | 30 |

## Radiation pattern details

| Bearing or Sector (°T) | Maximum ERP (W) |
|---|---|
| 0 - 40 | 320.0 |
| 40 - 80 | 160.0 |
| 80 - 160 | 320.0 |
| 160 - 200 | 160.0 |
| 200 - 280 | 320.0 |
| 280 - 320 | 160.0 |
| 320 - 360 | 320.0 |

## Advisory Notes applying to Station 1

Any transmission in accordance with this specification is planned on the basis that it will be protected to a minimum median field strength level of 67 dBuV/m against interference from other broadcasting services.