

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	435100
Licensee	Bureau of Meteorology
Licensee address	GPO Box 1289, MELBOURNE, VIC 3001

Licence details

Licence service	Maritime Coast
Licence subservice	Major Coast A
Licence number	1138055/1
Callsign	VMC
Date of issue	05/09/2023
Date of effect	04/09/2023
Date of expiry	23/09/2024

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

Special Conditions applying to licence no.: 1138055/1

Usage of this frequency is on the basis that it is shared with equal rights by all users. It may be necessary to coordinate the sharing of this frequency with the view to preventing harmful interference.

Advisory Notes applying to licence no.: 1138055/1

Conditions applicable to the operation of Major Coast station(s) 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

Station 1:

Site details

Site ID	132112
Site address	TVNZ(A) HF Tx MSCS remote site near Collaroy, CHARLEVILLE QLD 4470
Co-ordinates (GDA94)	Latitude: -26.328912 Longitude: 146.265322

Transmitter details

Assigned frequency	2.628000 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166165
Transmitter power	1.00 kW
EIRP	
Emission designator	3K00F3C

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 1

Carrier Frequency : 2.628 MHz

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	132112
Site address	TVNZ(A) HF Tx MSCS remote site near Collaroy, CHARLEVILLE QLD 4470
Co-ordinates (GDA94)	Latitude: -26.328912 Longitude: 146.265322

Transmitter details

Assigned frequency	5.100000 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166167
Transmitter power	1.00 kW
EIRP	
Emission designator	3K00F3C

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 2

Carrier Frequency : 5.100 MHz

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 3:

Site details

Site ID	132112
Site address	TVNZ(A) HF Tx MSCS remote site near Collaroy, CHARLEVILLE QLD 4470
Co-ordinates (GDA94)	Latitude: -26.328912 Longitude: 146.265322

Transmitter details

Assigned frequency	11.030000 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166169
Transmitter power	1.00 kW
EIRP	
Emission designator	3K00F3C

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 3

Carrier Frequency : 11.030 MHz

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 4:

Site details

Site ID	132112
Site address	TVNZ(A) HF Tx MSCS remote site near Collaroy, CHARLEVILLE QLD 4470
Co-ordinates (GDA94)	Latitude: -26.328912 Longitude: 146.265322

Transmitter details

Assigned frequency	13.920000 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166171
Transmitter power	1.00 kW
EIRP	
Emission designator	3K00F3C

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 4

Carrier Frequency : 13.920 MHz

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	132112
Site address	TVNZ(A) HF Tx MSCS remote site near Collaroy, CHARLEVILLE QLD 4470
Co-ordinates (GDA94)	Latitude: -26.328912 Longitude: 146.265322

Transmitter details

Assigned frequency	20.469000 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166173
Transmitter power	1.00 kW
EIRP	
Emission designator	3K00F3C

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 5

Carrier Frequency : 20.469 MHz

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	132112
Site address	TVNZ(A) HF Tx MSCS remote site near Collaroy, CHARLEVILLE QLD 4470
Co-ordinates (GDA94)	Latitude: -26.328912 Longitude: 146.265322

Transmitter details

Assigned frequency	2.202400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166175
Transmitter power	1.00 kW
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 6

Carrier Frequency : 2.201 MHz

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	132112
Site address	TVNZ(A) HF Tx MSCS remote site near Collaroy, CHARLEVILLE QLD 4470
Co-ordinates (GDA94)	Latitude: -26.328912 Longitude: 146.265322

Transmitter details

Assigned frequency	4.427400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166177
Transmitter power	1.00 kW
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 7

Carrier Frequency : 4.426 MHz

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 8:

Site details

Site ID	132112
Site address	TVNZ(A) HF Tx MSCS remote site near Collaroy, CHARLEVILLE QLD 4470
Co-ordinates (GDA94)	Latitude: -26.328912 Longitude: 146.265322

Transmitter details

Assigned frequency	6.508400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166179
Transmitter power	1.00 kW
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 8

Carrier Frequency : 6.507 MHz

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 9:

Site details

Site ID	132112
Site address	TVNZ(A) HF Tx MSCS remote site near Collaroy, CHARLEVILLE QLD 4470
Co-ordinates (GDA94)	Latitude: -26.328912 Longitude: 146.265322

Transmitter details

Assigned frequency	8.177400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166181
Transmitter power	1.00 kW
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 9

Carrier Frequency : 8.176 MHz

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 10:

Site details

Site ID	132112
Site address	TVNZ(A) HF Tx MSCS remote site near Collaroy, CHARLEVILLE QLD 4470
Co-ordinates (GDA94)	Latitude: -26.328912 Longitude: 146.265322

Transmitter details

Assigned frequency	12.366400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166183
Transmitter power	1.00 kW
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 10

Carrier Frequency : 12.365 MHz

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 11:

Site details

Site ID	132112
Site address	TVNZ(A) HF Tx MSCS remote site near Collaroy, CHARLEVILLE QLD 4470
Co-ordinates (GDA94)	Latitude: -26.328912 Longitude: 146.265322

Transmitter details

Assigned frequency	16.547400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166185
Transmitter power	1.00 kW
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 11

Carrier Frequency : 16.546 MHz