

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	1138054/1
Callsign	VMW
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.: 1138054/1

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.

Communication under this licence is limited to stations located within Australia. Harmful interference must not be caused to the broadcasting service and the transmission must cease immediately if such interference occurs. This service must accept interference from the broadcasting service.

Advisory Notes applying to licence no.: 1138054/1

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	132110
Site address	TVNZ(A) HF Tx MSCS remote site near, WILUNA WA 6646
Co-ordinates (GDA94)	Latitude: -26.345232 Longitude: 120.560255

Transmitter details

Assigned frequency	5.755000 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166143
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 : 5.755 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	132110
Site address	TVNZ(A) HF Tx MSCS remote site near, WILUNA WA 6646
Co-ordinates (GDA94)	Latitude: -26.345232 Longitude: 120.560255

Transmitter details

Assigned frequency	7.535000 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166145
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 : 7.535 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	132110
Site address	TVNZ(A) HF Tx MSCS remote site near, WILUNA WA 6646
Co-ordinates (GDA94)	Latitude: -26.345232 Longitude: 120.560255

Transmitter details

Assigned frequency	10.555000 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166147
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 : 10.555 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	132110
Site address	TVNZ(A) HF Tx MSCS remote site near, WILUNA WA 6646
Co-ordinates (GDA94)	Latitude: -26.345232 Longitude: 120.560255

Transmitter details

Assigned frequency	15.615000 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166149
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 : 15.615 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	132110
Site address	TVNZ(A) HF Tx MSCS remote site near, WILUNA WA 6646
Co-ordinates (GDA94)	Latitude: -26.345232 Longitude: 120.560255

Transmitter details

Assigned frequency	18.060000 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166151
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 : 18.060 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	132110
Site address	TVNZ(A) HF Tx MSCS remote site near, WILUNA WA 6646
Co-ordinates (GDA94)	Latitude: -26.345232 Longitude: 120.560255

Transmitter details

Assigned frequency	2.057400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166153
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 : 2.056 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	132110
Site address	TVNZ(A) HF Tx MSCS remote site near, WILUNA WA 6646
Co-ordinates (GDA94)	Latitude: -26.345232 Longitude: 120.560255

Transmitter details

Assigned frequency	4.150400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166155
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 : 4.149 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	132110
Site address	TVNZ(A) HF Tx MSCS remote site near, WILUNA WA 6646
Co-ordinates (GDA94)	Latitude: -26.345232 Longitude: 120.560255

Transmitter details

Assigned frequency	6.231400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166157
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 : 6.230 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	132110
Site address	TVNZ(A) HF Tx MSCS remote site near, WILUNA WA 6646
Co-ordinates (GDA94)	Latitude: -26.345232 Longitude: 120.560255

Transmitter details

Assigned frequency	8.114400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166159
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 : 8.113 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	132110
Site address	TVNZ(A) HF Tx MSCS remote site near, WILUNA WA 6646
Co-ordinates (GDA94)	Latitude: -26.345232 Longitude: 120.560255

Transmitter details

Assigned frequency	12.363400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166161
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 : 12.362 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	132110
Site address	TVNZ(A) HF Tx MSCS remote site near, WILUNA WA 6646
Co-ordinates (GDA94)	Latitude: -26.345232 Longitude: 120.560255

Transmitter details

Assigned frequency	16.529400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001166163
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 : 16.528 MHz