

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20020419
Licensee	UNIVERSITY OF WESTERN AUSTRALIA
Trading name	ACORN School of CEME - Att Simone Cosoli
Licensee address	University of WA 35 Stirling Highway, CRAWLEY, WA 6009

Licence details

Licence service	Radiodetermination
Licence subservice	Radiodetermination
Licence number	1974642/1
Callsign	VZZ910
Date of issue	01/05/2024
Date of effect	01/05/2024
Date of expiry	05/06/2025

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

ACMA website: www.acma.gov.au

Advisory Notes applying to licence no.: 1974642/1

Conditions applicable to the operation of Radiodetermination station(s) under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination. Copies of this determination 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	138131
Site address	Master Station HF surface wave radar Red Rock Caravan Park, RED ROCK NSW 2456
Co-ordinates (GDA94)	Latitude: -29.985294 Longitude: 153.22944

Transmitter details

Assigned frequency	13.500000 MHz
Bandwidth	100.0000 kHz
Freq. assign. ID	0000920911
Transmitter power	80.00 W
EIRP	316.00 W
Emission designator	100KFXN

Antenna details

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

Receiver details

Assigned frequency	13.500000 MHz
Bandwidth	100.0000 kHz
Freq. assign. ID	0000920912
Transmitter power	N/A
EIRP	N/A
Emission designator	100KFXN

Antenna details

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

Special Conditions applying to Station 1

A station authorised under this licence must not cause harmful interference to, or claim protection from, fixed or mobile services operating in accordance with the Australian Radiofrequency Spectrum Plan or the Radio Regulations of the International Telecommunication Union.

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	138132
Site address	Slave Station HF surface wave radar N of Caravan Park, NAMBUCCA HEADS NSW 2448
Co-ordinates (GDA94)	Latitude: -30.626404 Longitude: 153.012773

Transmitter details

Assigned frequency	13.500000 MHz
Bandwidth	100.0000 kHz
Freq. assign. ID	0000920913
Transmitter power	80.00 W
EIRP	316.00 W
Emission designator	100KFXN

Antenna details

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

Receiver details

Assigned frequency	13.500000 MHz
Bandwidth	100.0000 kHz
Freq. assign. ID	0000920914
Transmitter power	N/A
EIRP	N/A
Emission designator	100KFXN

Antenna details

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

Special Conditions applying to Station 2

A station authorised under this licence must not cause harmful interference to, or claim protection from, fixed or mobile services operating in accordance with the Australian Radiofrequency Spectrum Plan or the Radio Regulations of the International Telecommunication Union.