

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20008471
Licensee	NEW SOUTH WALES GOVERNMENT TELECOMMUNICATIONS AUTHORITY
Trading name	Telco Authority (FRNSW)
Licensee address	Level 18, McKell Building 2-24 Rawson Place, SYDNEY, NSW 2000

Licence details

Licence service	Land Mobile
Licence subservice	Paging System - Exterior
Licence number	1105166/2
Callsign	VL2BF
Date of issue	27/11/2023
Date of effect	27/11/2023
Date of expiry	05/01/2025

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

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.: 1105166/2

Conditions applicable to the operation of Paging System station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Land Mobile 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	100385		
Site address	Shire Council Site, Tierney's Rd 7km SSE of, YOUNG NSW 2594		
Co-ordinates (GDA94)	Latitude: -34.37376	Longitude:	148.27717

Transmitter details

Assigned frequency	148.987500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000620817
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F2D

Antenna details

Antenna ID	70018
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	20
Antenna type	Colinear Vertical-U

Special Conditions applying to Station 1

This licence authorises only data transmissions.

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.

The level of power in the adjacent channel must not exceed -22dBm.

"The paging transmitter authorised by this licence has been assigned on the condition that the licensee accepts any mutual interference that occurs between this and any other paging service licenced to the licensee on the same frequency within 100km."

"The Supplementary paging transmitter authorised by this licence may be used only to improve service reliability within a 40km radius of the main transmitter. Supplementary transmitters not serving this purpose may be re-licenced as main transmitters subject to the Authorities assignment rules in effect at the time."

Site details	
Site ID	204171
Site address	Young FS Lynch Street, YOUNG NSW 2594
Co-ordinates (GDA94)	Latitude: -34.31246111 Longitude: 148.29889325

Transmitter details	
Assigned frequency	148.987500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000620818
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F2D

Antenna details	
Antenna ID	60226
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	20
Antenna type	Dipole-D

Special Conditions applying to Station 2

This licence authorises only data transmissions.

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.

The level of power in the adjacent channel must not exceed -22dBm.

"The paging transmitter authorised by this licence has been assigned on the condition that the licensee accepts any mutual interference that occurs between this and any other paging service licenced to the licensee on the same frequency within 100km."

"The Supplementary paging transmitter authorised by this licence may be used only to improve service reliability within a 40km radius of the main transmitter. Supplementary transmitters not serving this purpose may be re-licenced as main transmitters subject to the Authorities assignment rules in effect at the time."