

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20025869
Licensee	Field Solutions Group Pty Ltd
Licensee address	PO Box 269, Avalon Beach, NSW 2107

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	12007097/1
Date of issue	04/05/2023
Date of effect	04/05/2023
Date of expiry	03/05/2024

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

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.: 12007097/1

Conditions applicable to the operation of Point to Point station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Fixed Licence) Determination, the 'fixed licence lcd'. 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.

Link 1

Site details		Site 1	Site 2
Site ID		10024831	10024828
Site address		Kukerin, off Candlelight Rd, North Kukerin WA	Dumbleyung, Bahrs Road East, Dumbleyung WA
Co-ordinates (GDA94)		Lat: -33.21083 Long: 118.01994	Lat: -33.31489 Long: 117.77739
Equipment details:			
Assigned TX frequency		11.24500000 GHz	10.75500000 GHz
Assigned RX frequency		10.75500000 GHz	11.24500000 GHz
Bandwidth		80.000000 MHz	80.000000 MHz
Freq. assign. ID		0004032143	0004032145
Transmitter power		501 mW	501 mW
EIRP		5.13 kW	5.13 kW
Emission designator		80M0D7W	80M0D7W
Antenna details			
Antenna ID		93410	93410
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		260.42	80.42
Antenna height (m)		30	30
Antenna type		Parabolic	Parabolic

Link 3

Site details		Site 1	Site 2
Site ID		10024831	10024829
Site address		Kukerin, off Candlelight Rd, North Kukerin WA	East Lake Grace, off Lake Grace-Newdegate Rd, East Lake Grace WA
Co-ordinates (GDA94)		Lat: -33.21083 Long: 118.01994	Lat: -33.11965 Long: 118.53587
Equipment details:			
Assigned TX frequency		11.40500000 GHz	10.91500000 GHz
Assigned RX frequency		10.91500000 GHz	11.40500000 GHz
Bandwidth		80.000000 MHz	80.000000 MHz
Freq. assign. ID		0004032147	0004032149
Transmitter power		501 mW	501 mW
EIRP		11.22 kW	11.22 kW
Emission designator		80M0D7W	80M0D7W
Antenna details			
Antenna ID		93687	93687
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		71.92	251.92
Antenna height (m)		42	42
Antenna type		Parabolic Ultra High Performance	Parabolic Ultra High Performance

Link 5

Site details		Site 1	Site 2
Site ID		10024831	10024830
Site address		Kukerin, off Candlelight Rd, North Kukerin WA	Red Hill, off Sheilds Road, Nyabing WA
Co-ordinates (GDA94)		Lat: -33.21083 Long: 118.01994	Lat: -33.49365 Long: 118.23114
Equipment details:			
Assigned TX frequency		11.32500000 GHz	10.83500000 GHz
Assigned RX frequency		10.83500000 GHz	11.32500000 GHz
Bandwidth		80.000000 MHz	80.000000 MHz
Freq. assign. ID		0004032151	0004032153
Transmitter power		501 mW	501 mW
EIRP		11.22 kW	11.22 kW
Emission designator		80M0D7W	80M0D7W
Antenna details			
Antenna ID		93687	93687
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		150.40	330.40
Antenna height (m)		20	25
Antenna type		Parabolic Ultra High Performance	Parabolic Ultra High Performance