

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20025830
Licensee	QUEENSLAND FIRE AND EMERGENCY SERVICES
Trading name	SES (State Emergency Service)
Licensee address	20 Pickering St Maintenance Control Services, ALDERLEY, QLD 4051

Licence details

Licence service	Land Mobile
Licence subservice	Land Mobile System 0-30MHz
Licence number	10140859/1
Date of issue	31/08/2023
Date of effect	31/08/2023
Date of expiry	10/10/2024

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

Advisory Notes applying to licence no.: 10140859/1

Conditions applicable to the operation of Land Mobile 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	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	2.567500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752929
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	2.567500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752930
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Technical characteristics

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Main Station Site

Station 2:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	3.733500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752931
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	3.733500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752932
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Technical characteristics

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Main Station Site

Station 3:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	4.577500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752933
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	4.577500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752934
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	5.834500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752935
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	5.834500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752936
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	9.301500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752937
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	9.301500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752938
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	11.436500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752939
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	11.436500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752940
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Technical characteristics

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Main Station Site

Station 7:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	14.746500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752941
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	14.746500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752942
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Technical characteristics

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Main Station Site

Station 8:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	18.674500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752943
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	18.674500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752944
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Technical characteristics

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Main Station Site

Station 9:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	2.573500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752945
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	2.573500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752946
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Technical characteristics

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Main Station Site

Station 10:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	3.736500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752947
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	3.736500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752948
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	5.011500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752949
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	5.011500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752950
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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 12:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	8.088500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752951
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	8.088500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752952
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Technical characteristics

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Main Station Site

Station 13:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	2.817500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752953
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	2.817500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752954
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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 14:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	3.747500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752955
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	3.747500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752956
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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 15:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	4.476500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752957
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	4.476500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752958
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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 16:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	7.841500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752959
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	7.841500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752960
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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 17:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	2.576500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752961
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	2.576500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752962
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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 18:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	3.744500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752963
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	3.744500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752964
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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 19:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	5.366500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752965
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	5.366500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752966
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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 20:

Site details	
Site ID	10002665
Site address	SES Building, 3 Murray St, TULLY QLD
Co-ordinates (GDA94)	Latitude: -17.933207 Longitude: 145.928399

Transmitter details	
Assigned frequency	6.903500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752967
Transmitter power	100.00 W
EIRP	100.00 W
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	6.903500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001752968
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D