

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20021476
Licensee	CSE CROSSCOM PTY LTD
Trading name	CSE CROSSCOM PTY LTD
Licensee address	664 Lorimer Street, PORT MELBOURNE, VIC 3207

Licence details

Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	10292216/1
Date of issue	05/09/2023
Date of effect	04/09/2023
Date of expiry	05/09/2024

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

Advisory Notes applying to licence no.: 10292216/1

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	10006882
Site address	Kenneth Myer Carpark, cnr Royal Parade and Genetics Lane, PARKVILLE VIC
Co-ordinates (GDA94)	Latitude: -37.7982 Longitude: 144.9586

Transmitter details

Assigned frequency	492.125000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001946235
Transmitter power	5.00 W
EIRP	8.30 W
Emission designator	7K60FXE

Antenna details

Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details

Assigned frequency	497.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001946236
Transmitter power	N/A
EIRP	N/A
Emission designator	7K60FXE

Antenna details

Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Special Conditions applying to Station 1

The level of power in the adjacent channel must not exceed -16dBm.

When the transmitter is coupled to an antenna the level of all discrete spurious components caused by the transmitter & measured at the connection to the antenna must not exceed -30 DBM. Broadband noise floor of the transmitter measured at the same point must not exceed -47 DBM in a 16 kHz bandwidth for frequency offsets greater than 300 kHz from the transmit frequency.

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.

Supplementary Station Site

Station 2:

Site details

Site ID	10006883
Site address	Eastern Carpark Melbourne University, 375 Cardigan Street, CARLTON VIC
Co-ordinates (GDA94)	Latitude: -37.7975 Longitude: 144.9657

Transmitter details

Assigned frequency	492.125000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001946237
Transmitter power	5.00 W
EIRP	8.30 W
Emission designator	7K60FXE

Antenna details

Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details

Assigned frequency	497.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001946238
Transmitter power	N/A
EIRP	N/A
Emission designator	7K60FXE

Antenna details

Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Special Conditions applying to Station 2

The level of power in the adjacent channel must not exceed -16dBm.

When the transmitter is coupled to an antenna the level of all discrete spurious components caused by the transmitter & measured at the connection to the antenna must not exceed -30 DBM. Broadband noise floor of the transmitter measured at the same point must not exceed -47 DBM in a 16 kHz bandwidth for frequency offsets greater than 300 kHz from the transmit frequency.

Technical characteristics

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Supplementary Station Site

Station 3:

Site details

Site ID	9014291
Site address	Peter Doherty Institute, 798 Elizabeth St, CARLTON VIC 3053
Co-ordinates (GDA94)	Latitude: -37.800016 Longitude: 144.957992

Transmitter details

Assigned frequency	492.125000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001946239
Transmitter power	5.00 W
EIRP	8.30 W
Emission designator	7K60FXE

Antenna details

Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details

Assigned frequency	497.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001946240
Transmitter power	N/A
EIRP	N/A
Emission designator	7K60FXE

Antenna details

Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Special Conditions applying to Station 3

The level of power in the adjacent channel must not exceed -16dBm.

When the transmitter is coupled to an antenna the level of all discrete spurious components caused by the transmitter & measured at the connection to the antenna must not exceed -30 DBM. Broadband noise floor of the transmitter measured at the same point must not exceed -47 DBM in a 16 kHz bandwidth for frequency offsets greater than 300 kHz from the transmit frequency.

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.

Supplementary Station Site

Station 4:

Site details

Site ID	10006884
Site address	University Square Carpark Melbourne University, Grattan Street, CARLTON VIC
Co-ordinates (GDA94)	Latitude: -37.800074 Longitude: 144.960444

Transmitter details

Assigned frequency	492.125000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001946241
Transmitter power	5.00 W
EIRP	8.30 W
Emission designator	7K60FXE

Antenna details

Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details

Assigned frequency	497.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001946242
Transmitter power	N/A
EIRP	N/A
Emission designator	7K60FXE

Antenna details

Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Special Conditions applying to Station 4

The level of power in the adjacent channel must not exceed -16dBm.

When the transmitter is coupled to an antenna the level of all discrete spurious components caused by the transmitter & measured at the connection to the antenna must not exceed -30 DBM. Broadband noise floor of the transmitter measured at the same point must not exceed -47 DBM in a 16 kHz bandwidth for frequency offsets greater than 300 kHz from the transmit frequency.

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.

Supplementary Station Site

Station 5:

Site details

Site ID	10006885		
Site address	Bouverie Street Carpark Melbourne University, cnr Bouverie and Church Streets, CARLTON VIC		
Co-ordinates (GDA94)	Latitude: -37.800754	Longitude:	144.96173

Transmitter details

Assigned frequency	492.125000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001946243
Transmitter power	5.00 W
EIRP	8.30 W
Emission designator	7K60FXE

Antenna details

Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details

Assigned frequency	497.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0001946244
Transmitter power	N/A
EIRP	N/A
Emission designator	7K60FXE

Antenna details

Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Special Conditions applying to Station 5

The level of power in the adjacent channel must not exceed -16dBm.

When the transmitter is coupled to an antenna the level of all discrete spurious components caused by the transmitter & measured at the connection to the antenna must not exceed -30 DBM. Broadband noise floor of the transmitter measured at the same point must not exceed -47 DBM in a 16 kHz bandwidth for frequency offsets greater than 300 kHz from the transmit frequency.