

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1315913
Licensee	DEPARTMENT OF JUSTICE AND COMMUNITY SAFETY
Trading name	ESTA Emergency Services Telecommunications Authority
Licensee address	c/-10 Wesley Court - Motorola MMR Project, Tally Ho Bus Pk, EAST BURWOOD, VIC 3151

Licence details

Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	10502700/1
Date of issue	10/11/2023
Date of effect	10/11/2023
Date of expiry	01/12/2024

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.: 10502700/1

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	11596
Site address	120 Collins Street, MELBOURNE VIC 3000
Co-ordinates (GDA94)	Latitude: -37.813822 Longitude: 144.969482

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002206991
Transmitter power	50.00 W
EIRP	50.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	92357
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	250
Antenna type	Non-radiating feeder cable

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002206992
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	92357
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	250
Antenna type	Non-radiating feeder cable

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	51716
Site address	Centre Block Alfred Hospital, Commercial Road, PRAHRAN VIC 3181
Co-ordinates (GDA94)	Latitude: -37.846263 Longitude: 144.982514

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002206993
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002206994
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

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 3:

Site details

Site ID	11633
Site address	MMR site boiler house Austin Hospital, 145 Studley Rd, HEIDELBERG VIC 3084
Co-ordinates (GDA94)	Latitude: -37.756838 Longitude: 145.056901

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002206995
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002206996
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

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	304093
Site address	Telstra Site City Link tunnels, near Dodds St, SOUTH MELBOURNE VIC 3002
Co-ordinates (GDA94)	Latitude: -37.827309 Longitude: 144.986098

Transmitter details	
Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002206997
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details	
Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-3
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002206998
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details	
Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-3
Antenna type	Unknown antenna type, size or specifications-

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	100126
Site address	Crown Casino Site, SOUTHBANK VIC 3205
Co-ordinates (GDA94)	Latitude: -37.822797 Longitude: 144.959523

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002206999
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207000
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

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 6:

Site details

Site ID	10010688
Site address	Epworth Hospital, 89 Bridge Road, Richmond VIC
Co-ordinates (GDA94)	Latitude: -37.817156 Longitude: 144.992977

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207001
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-10
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207002
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-10
Antenna type	Unknown antenna type, size or specifications-

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 7:

Site details

Site ID	302012
Site address	Federation Square, Flinders St, MELBOURNE VIC 3004
Co-ordinates (GDA94)	Latitude: -37.817635 Longitude: 144.968526

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207003
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-6
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207004
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-6
Antenna type	Unknown antenna type, size or specifications-

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 8:

Site details

Site ID	47317
Site address	Flagstaff Underground Station, MELBOURNE VIC 3003
Co-ordinates (GDA94)	Latitude: -37.81213 Longitude: 144.955046

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207005
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-6
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207006
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-6
Antenna type	Unknown antenna type, size or specifications-

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 9:

Site details

Site ID	48849
Site address	Various Site Highpoint Shopping Centre, Rosamond Road, MARIBYRNONG VIC 3032
Co-ordinates (GDA94)	Latitude: -37.773798 Longitude: 144.889345

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207007
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207008
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

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 10:

Site details

Site ID	43054
Site address	Myer Northland 2-50 Murray Rd, PRESTON VIC 3072
Co-ordinates (GDA94)	Latitude: -37.739013 Longitude: 145.029914

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207009
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207010
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

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 11:

Site details

Site ID	47316
Site address	Parliament Underground Station, MELBOURNE VIC 3000
Co-ordinates (GDA94)	Latitude: -37.811313 Longitude: 144.972958

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207011
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-6
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207012
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-6
Antenna type	Unknown antenna type, size or specifications-

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 12:

Site details

Site ID	11599
Site address	Rialto Towers, 525 Collins Street, MELBOURNE VIC 3000
Co-ordinates (GDA94)	Latitude: -37.81852 Longitude: 144.957141

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207013
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	92357
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	265
Antenna type	Non-radiating feeder cable

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207014
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	92357
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	265
Antenna type	Non-radiating feeder cable

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 13:

Site details

Site ID	300439
Site address	Royal Childrens Hospital, Flemington Road, PARKVILLE VIC 3052
Co-ordinates (GDA94)	Latitude: -37.794655 Longitude: 144.950303

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207015
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	6
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207016
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	6
Antenna type	Unknown antenna type, size or specifications-

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 14:

Site details

Site ID	303454
Site address	Near Road Bridge Southland 1239 Nepean Hwy, CHELTENHAM VIC 3192
Co-ordinates (GDA94)	Latitude: -37.958118 Longitude: 145.05321

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207017
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207018
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

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 15:

Site details

Site ID	301559
Site address	Marvel Stadium, Harbour Esplanade, DOCKLANDS VIC 3000
Co-ordinates (GDA94)	Latitude: -37.815459 Longitude: 144.946289

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207019
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207020
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

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 16:

Site details

Site ID	10010679
Site address	Victorian Comprehensive Cancer Centre (VCCC), 305 Grattan St, Melbourne VIC
Co-ordinates (GDA94)	Latitude: -37.800109 Longitude: 144.956645

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207021
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	6
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207022
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	6
Antenna type	Unknown antenna type, size or specifications-

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 17:

Site details

Site ID	50368
Site address	Hospital, Gordon Street, FOOTSCRAY VIC 3011
Co-ordinates (GDA94)	Latitude: -37.792354 Longitude: 144.886432

Transmitter details

Assigned frequency	422.100000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207023
Transmitter power	10.00 W
EIRP	10.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.600000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002207024
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-