

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	1921168/16
Callsign	AXV322
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

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.: 1921168/16

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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000924236
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000924235
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 1

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.

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

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

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000924228
Transmitter power	5.00 W
EIRP	8.40 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000924229
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Radiax (Leaky feeder)-Z

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

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

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000924230
Transmitter power	5.00 W
EIRP	8.40 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000924231
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Radiax (Leaky feeder)-Z

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	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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000924232
Transmitter power	5.00 W
EIRP	8.40 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000924233
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Radiax (Leaky feeder)-Z

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	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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214713
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214714
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	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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214715
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214716
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	10010694
Site address	Box Hill Police Station, 1 Kangerong Road, Box Hill VIC
Co-ordinates (GDA94)	Latitude: -37.818063 Longitude: 145.127262

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214717
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214718
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

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Supplementary Station Site

Station 8:

Site details

Site ID	10010693
Site address	Box Hill Railway Station, Station St / Bank St, Box Hill VIC
Co-ordinates (GDA94)	Latitude: -37.819231 Longitude: 145.12155

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214719
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214720
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	10010692
Site address	Broadmeadows Railway Station, Johnstone St / Pascoe Vale Rd, Broadmeadows VIC
Co-ordinates (GDA94)	Latitude: -37.683289 Longitude: 144.919313

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214721
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214722
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 10:

Site details

Site ID	10010691
Site address	Caulfield Railway Station, Station St / Normanby Ave, Caulfield VIC
Co-ordinates (GDA94)	Latitude: -37.877326 Longitude: 145.042342

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214723
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214724
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 11:

Site details

Site ID	10010689
Site address	Clifton Hill Railway Station, Heidelberg Rd / John St, Clifton Hill VIC
Co-ordinates (GDA94)	Latitude: -37.78857 Longitude: 144.99551

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214725
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214726
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	100126
Site address	Crown Casino Site, SOUTHBANK VIC 3205
Co-ordinates (GDA94)	Latitude: -37.822797 Longitude: 144.959523

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214727
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214728
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 13:

Site details

Site ID	52708
Site address	Eastland Shopping Centre 171-175 Maroondah Hwy, RINGWOOD VIC 3134
Co-ordinates (GDA94)	Latitude: -37.812964 Longitude: 145.228957

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214729
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214730
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 14:

Site details

Site ID	9016401
Site address	Eastlink Tunnel DAS, Eastlink Freeway, DONVALE VIC 3132
Co-ordinates (GDA94)	Latitude: -37.801233 Longitude: 145.196497

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214731
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)	-1
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214732
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)	-1
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	10010688
Site address	Epworth Hospital, 89 Bridge Road, Richmond VIC
Co-ordinates (GDA94)	Latitude: -37.817156 Longitude: 144.992977

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214733
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214734
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	302012
Site address	Federation Square, Flinders St, MELBOURNE VIC 3004
Co-ordinates (GDA94)	Latitude: -37.817635 Longitude: 144.968526

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214735
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214736
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	10010687
Site address	Forest Hill Police Station, 469 Springvale Road, Vermont South VIC
Co-ordinates (GDA94)	Latitude: -37.845713 Longitude: 145.171576

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214737
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214738
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 18:

Site details

Site ID	10010686
Site address	Heidelberg Police Station, 7 Jika Street, Heidelberg VIC
Co-ordinates (GDA94)	Latitude: -37.757567 Longitude: 145.070669

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214739
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214740
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 19:

Site details

Site ID	10013762
Site address	Craigieburn Central Shopping Centre, 340 Craigieburn Rd, Craigieburn VIC
Co-ordinates (GDA94)	Latitude: -37.592647 Longitude: 144.913669

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002326227
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	6
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002326228
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	6
Antenna type	Radiax (Leaky feeder)-Z

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 20:

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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214741
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214742
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 21:

Site details

Site ID	41628
Site address	Knox City Shopping Centre, Cnr Stud Rd and Burwood Hwy, WANTIRNA SOUTH VIC 3152
Co-ordinates (GDA94)	Latitude: -37.868395 Longitude: 145.238374

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214743
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214744
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 22:

Site details	
Site ID	10010685
Site address	Macleod Railway Station, Birdwood Ave, Macleod VIC
Co-ordinates (GDA94)	Latitude: -37.726005 Longitude: 145.06939

Transmitter details	
Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214745
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214746
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 23:

Site details

Site ID	42652
Site address	Monash Medical Centre, 246 Clayton Rd, CLAYTON VIC 3168
Co-ordinates (GDA94)	Latitude: -37.920596 Longitude: 145.123253

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214747
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214748
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 24:

Site details	
Site ID	10010684
Site address	Moonee Ponds Police Station, 766 Mt Alexander Road, Moonee Ponds VIC
Co-ordinates (GDA94)	Latitude: -37.764605 Longitude: 144.924343

Transmitter details	
Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214749
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214750
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 25:

Site details

Site ID	10010683
Site address	Mordialloc Railway Station, Bear St / Albert St, Mordialloc VIC
Co-ordinates (GDA94)	Latitude: -38.00605 Longitude: 145.08711

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214751
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214752
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 26:

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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214753
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214754
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 27:

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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214755
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214756
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 28:

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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214757
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214758
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 29:

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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214759
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214760
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 30:

Site details

Site ID	10010682
Site address	Springvale Railway Station, Springvale Rd / Lightwood Rd, Springvale VIC
Co-ordinates (GDA94)	Latitude: -37.949033 Longitude: 145.153053

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214761
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214762
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 31:

Site details

Site ID	10010681
Site address	St Kilda Police Station, 92 Chapel Street, St Kilda VIC
Co-ordinates (GDA94)	Latitude: -37.867855 Longitude: 144.990689

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214763
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214764
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 32:

Site details

Site ID	10010680
Site address	Sunshine Police Station, 497 Ballarat Road, Sunshine VIC
Co-ordinates (GDA94)	Latitude: -37.777827 Longitude: 144.831279

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214765
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214766
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 33:

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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214767
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214768
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 34:

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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214769
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214770
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 35:

Site details

Site ID	10010678
Site address	Water Gardens Railway Station, Sydenham Rd, Sydenham VIC
Co-ordinates (GDA94)	Latitude: -37.700817 Longitude: 144.774168

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214771
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214772
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 36:

Site details

Site ID	10010677
Site address	Waverley Gardens Shopping Centre, Cnr Police and Jacksons Road, Mulgrave VIC
Co-ordinates (GDA94)	Latitude: -37.935394 Longitude: 145.189638

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214773
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214774
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 37:

Site details

Site ID	10010676
Site address	Werribee Railway Station, Manly St, Werribee VIC
Co-ordinates (GDA94)	Latitude: -37.899272 Longitude: 144.661527

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214775
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214776
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 38:

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	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214777
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002214778
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 39:

Site details	
Site ID	10009935
Site address	Mercy Hospital, 300 Princes Highway, WERRIBEE VIC
Co-ordinates (GDA94)	Latitude: -37.886154 Longitude: 144.698711
Transmitter details	
Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002218896
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002218897
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 40:

Site details

Site ID	142229
Site address	AAMI Park Stadium, Olympic Boulevard, MELBOURNE VIC 3004
Co-ordinates (GDA94)	Latitude: -37.825093 Longitude: 144.98441

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002571582
Transmitter power	8.30 W
EIRP	8.30 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002571583
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)	4
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 40

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 41:

Site details

Site ID	43428
Site address	Rod Laver Arena Melbourne Park, cnr Batman Avenue & Swan Street, MELBOURNE VIC 3002
Co-ordinates (GDA94)	Latitude: -37.821548 Longitude: 144.978586

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002571584
Transmitter power	8.30 W
EIRP	8.30 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002571585
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)	4
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 41

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.

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

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 42:

Site details

Site ID	10014800
Site address	Williams Landing SECC, 107 Overton Road, Williams Landing VIC
Co-ordinates (GDA94)	Latitude: -37.866551 Longitude: 144.744429

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002571586
Transmitter power	8.30 W
EIRP	8.30 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	9
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002571587
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)	9
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 42

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 -16dBm.

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 43:

Site details

Site ID	9028200
Site address	Monash Children's Hospital, 246 Clayton Road, CLAYTON VIC 3168
Co-ordinates (GDA94)	Latitude: -37.919357 Longitude: 145.1241

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002763230
Transmitter power	8.30 W
EIRP	8.30 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	18
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002763231
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)	18
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 43

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 -16dBm.

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 44:

Site details

Site ID	10019128
Site address	Reservoir Police Station, 67-73 Mahoneys Road, RESERVOIR VIC
Co-ordinates (GDA94)	Latitude: -37.693939 Longitude: 144.99855

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002774170
Transmitter power	8.30 W
EIRP	8.30 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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002774171
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-

Special Conditions applying to Station 44

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 -16dBm.

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 45:

Site details

Site ID	10019129
Site address	Altona Police Station, 1 Galvin Street, ALTONA VIC
Co-ordinates (GDA94)	Latitude: -37.863175 Longitude: 144.810072

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002778726
Transmitter power	8.30 W
EIRP	8.30 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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002778727
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-

Special Conditions applying to Station 45

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

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

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 46:

Site details

Site ID	10021236
Site address	Werribee Police Complex, 134-140 Princes Highway, Werribee VIC
Co-ordinates (GDA94)	Latitude: -37.894594 Longitude: 144.681106

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002876161
Transmitter power	8.30 W
EIRP	8.30 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	12
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002876162
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)	12
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 46

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

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

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 47:

Site details

Site ID	10023307		
Site address	Ormond railway station building, Northwest corner of North and Katandra Roads, Ormond VIC		
Co-ordinates (GDA94)	Latitude: -37.903592	Longitude:	145.039569

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003087820
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	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003087821
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-

Special Conditions applying to Station 47

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 -16dBm.

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 48:

Site details

Site ID	9013197		
Site address	24-26 A'Beckett St, MELBOURNE VIC 3000		
Co-ordinates (GDA94)	Latitude: -37.808656	Longitude:	144.962026

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003110269
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-5
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003110270
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-5
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 48

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 -16dBm.

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 49:

Site details

Site ID	10015945
Site address	1 Domain Road, SOUTH YARRA VIC
Co-ordinates (GDA94)	Latitude: -37.8329 Longitude: 144.9726

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003110271
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-5
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003110272
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-5
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 49

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 -16dBm.

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 50:

Site details

Site ID	47315
Site address	Melbourne Central Underground Station, MELBOURNE VIC 3000
Co-ordinates (GDA94)	Latitude: -37.809962 Longitude: 144.962546

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003303166
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-5
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003303167
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-5
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 50

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 -16dBm.

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 51:

Site details

Site ID	10020395
Site address	762 - 772 Blackburn Rd, CLAYTON VIC
Co-ordinates (GDA94)	Latitude: -37.91249 Longitude: 145.1398

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003644018
Transmitter power	10.00 W
EIRP	8.30 W
Emission designator	10K1D7W

Antenna details

Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	27
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003644019
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)	27
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 51

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

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

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 52:

Site details

Site ID	10015657
Site address	Sommerville Road, YARRAVILLE VIC
Co-ordinates (GDA94)	Latitude: -37.815139 Longitude: 144.901611

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003644020
Transmitter power	1.00 W
EIRP	2.95 W
Emission designator	10K1D7W

Antenna details

Antenna ID	92965
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-9
Antenna type	Dipole

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003644021
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	92965
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-9
Antenna type	Dipole

Special Conditions applying to Station 52

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 -16dBm.

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 53:

Site details

Site ID	10033791
Site address	Mernda Train Station, Bridge Inn Road opp. Station Road, MERNDA VIC
Co-ordinates (GDA94)	Latitude: -37.602357 Longitude: 145.100949

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004020170
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004020171
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 53

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

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

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 54:

Site details

Site ID	10033792
Site address	Clayton Train Station, Cnr Clayton & Carinish Roads, CLAYTON VIC
Co-ordinates (GDA94)	Latitude: -37.924592 Longitude: 145.120606

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004020172
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004020173
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 54

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

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

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 55:

Site details

Site ID	10033793
Site address	Hawkestone Train Station, Cnr Plenty Road & Hawkestone Parade, SOUTH MORANG VIC
Co-ordinates (GDA94)	Latitude: -37.622576 Longitude: 145.097382

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004020174
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004020175
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 55

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

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

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 56:

Site details

Site ID	10033794
Site address	Noble Park Train Station, Cnr Mons Parade & Leonard Avenue, NOBLE PARK VIC
Co-ordinates (GDA94)	Latitude: -37.966468 Longitude: 145.176176

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004020176
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004020177
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 56

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

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

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 57:

Site details

Site ID	10035482
Site address	Rosanna Train Station, 5 Turnham Avenue, ROSANNA VIC
Co-ordinates (GDA94)	Latitude: -37.742913 Longitude: 145.066218

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004181747
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004181748
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 57

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

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

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 58:

Site details

Site ID	10035483
Site address	Mooroolbark Train Station, 66-94 Manchester Road, MOOROOLBARK VIC
Co-ordinates (GDA94)	Latitude: -37.784778 Longitude: 145.312725

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004181749
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004181750
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 58

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

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

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 59:

Site details

Site ID	10035484
Site address	Lilydale Train Station, 4 William Street West, LILYDALE VIC
Co-ordinates (GDA94)	Latitude: -37.757444 Longitude: 145.345539

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004181751
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004181752
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	3
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 59

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

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

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 60:

Site details

Site ID	10011487
Site address	Parkville Station, Barry Street, Carlton VIC
Co-ordinates (GDA94)	Latitude: -37.800024 Longitude: 144.959847

Transmitter details

Assigned frequency	421.662500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004195884
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-9
Antenna type	Radiax (Leaky feeder)-Z

Receiver details

Assigned frequency	427.162500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004195885
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W

Antenna details

Antenna ID	77
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	-9
Antenna type	Radiax (Leaky feeder)-Z

Special Conditions applying to Station 60

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

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