Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

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	1328130/4
Callsign	VZF228
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.: 1328130/4

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

Transmitter details	
Assigned frequency	421.262500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000736975
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1D7W
Antenna details	
Antenna ID	60055
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Parallel array of vertical dipoles-A

Receiver details	
Assigned frequency	426.762500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000736974
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W
Antenna details	
Antenna ID	60055
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Parallel array of vertical dipoles-A

Advisory Notes applying to Station 1

The main transmitter is located at Rialto Tower and the supplementaries at 101 Collins St & 350 Elizabeth St MELBOURNE.

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.

This licence authorises the operation of a supplementary station to be used in conjunction with the main transmitter solely to improve reliability within the service area of the main transmitter.

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	11573
Site address	South Comms Tower Melbourne Central Tower, 360 Elizabeth Street, MELBOURNE VIC 3000
Co-ordinates (GDA94)	Latitude: -37.811038 Longitude: 144.962232

Transmitter details	
Assigned frequency	421.262500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000736969
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	10K1D7W
Antenna details	
Antenna ID	60055
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Parallel array of vertical dipoles-A

Receiver details	
Assigned frequency	426.762500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000736970
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W
Antenna details	
Antenna ID	60055
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Parallel array of vertical dipoles-A

Advisory Notes applying to Station 2

The main transmitter is located at Rialto Tower and the supplementaries at 101 Collins St & 350 Elizabeth St MELBOURNE.

Special Conditions applying to Station 2

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.

This licence authorises the operation of a supplementary station to be used in conjunction with the main transmitter solely to improve reliability within the service area of the main transmitter.

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	11597
Site address	Broadcast/Comms Tower Roof, 101 Collins Street, MELBOURNE VIC 3000
Co-ordinates (GDA94)	Latitude: -37.814922 Longitude: 144.970588

Transmitter details	
Assigned frequency	421.262500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000736971
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	10K1D7W
Antenna details	
Antenna ID	60055
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Parallel array of vertical dipoles-A

Receiver details	
Assigned frequency	426.762500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000736972
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1D7W
Antenna details	
Antenna ID	60055
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Parallel array of vertical dipoles-A

Advisory Notes applying to Station 3

The main transmitter is located at Rialto Tower and the supplementaries at 101 Collins St & 350 Elizabeth St MELBOURNE.

Special Conditions applying to Station 3

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.

This licence authorises the operation of a supplementary station to be used in conjunction with the main transmitter solely to improve reliability within the service area of the main transmitter.

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	9021309
Site address	City West Victoria police Complex, 263-313 Spencer Street, MELBOURNE VIC 3000
Co-ordinates (GDA94)	Latitude: -37.814026 Longitude: 144.951041

Transmitter details	
Assigned frequency	421.262500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002023063
Transmitter power	5.00 W
EIRP	5.00 W
Emission designator	10K1D7W
Antenna details	
Antenna ID	80881
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	426.762500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0002023064
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)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 4

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.