

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	1143320
Licensee	ATW Communications Pty Ltd
Licensee address	PO Box 15, FULHAM GARDENS, SA 5024

## Licence details

Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	1901937/1
Callsign	AXS676
Date of issue	15/06/2022
Date of effect	15/06/2022
Date of expiry	22/06/2023

## 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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://www.acma.gov.au)

## **Advisory Notes applying to licence no.: 1901937/1**

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](http://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	23192
Site address	Hall Site, Majors Road, TROTT PARK SA 5158
Co-ordinates (GDA94)	Latitude: -35.05506 Longitude: 138.5392

Transmitter details	
Assigned frequency	463.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000878971
Transmitter power	25.00 W
EIRP	83.00 W
Emission designator	10K0F3E

Antenna details	
Antenna ID	70030
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Colinear Vertical-U

Receiver details	
Assigned frequency	453.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000878974
Transmitter power	N/A
EIRP	N/A
Emission designator	10K0F3E

Antenna details	
Antenna ID	70030
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Colinear Vertical-U

### Advisory Notes applying to Station 1

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

### Special Conditions applying to Station 1

An efficient cavity filter must be fitted between the transmitter and the antenna.

An efficient cavity filter must be fitted between the receiver and the antenna.

## 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	138418
Site address	North Point Scoreboard AAMI Stadium, Turner Drive, West Lakes SA 5021
Co-ordinates (GDA94)	Latitude: -34.878915 Longitude: 138.49595

Transmitter details	
Assigned frequency	463.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000878963
Transmitter power	5.00 W
EIRP	8.40 W
Emission designator	10K0F3E

Antenna details	
Antenna ID	60290
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Dipole-D

Receiver details	
Assigned frequency	453.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000878964
Transmitter power	N/A
EIRP	N/A
Emission designator	10K0F3E

Antenna details	
Antenna ID	60290
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Dipole-D

### Advisory Notes applying to Station 2

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

### Special Conditions applying to Station 2

An efficient cavity filter must be fitted between the transmitter and the antenna.

An efficient cavity filter must be fitted between the receiver and the antenna.

## 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	138520
Site address	Jubilee Pavilion Wayville Showgrounds, Rose Terrace, Wayville SA 5034
Co-ordinates (GDA94)	Latitude: -34.945221 Longitude: 138.586981

Transmitter details	
Assigned frequency	463.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000878965
Transmitter power	5.00 W
EIRP	8.40 W
Emission designator	10K0F3E

Antenna details	
Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole-D

Receiver details	
Assigned frequency	453.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000878966
Transmitter power	N/A
EIRP	N/A
Emission designator	10K0F3E

Antenna details	
Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole-D

### Advisory Notes applying to Station 3

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

### Special Conditions applying to Station 3

An efficient cavity filter must be fitted between the transmitter and the antenna.

An efficient cavity filter must be fitted between the receiver and the antenna.

## 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	138975
Site address	Concert Site CBC Oval, Bartels Road, ADELAIDE SA 5000
Co-ordinates (GDA94)	Latitude: -34.925583 Longitude: 138.616409

Transmitter details	
Assigned frequency	463.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000878967
Transmitter power	5.00 W
EIRP	8.40 W
Emission designator	10K0F3E

Antenna details	
Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole-D

Receiver details	
Assigned frequency	453.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000878968
Transmitter power	N/A
EIRP	N/A
Emission designator	10K0F3E

Antenna details	
Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole-D

### Advisory Notes applying to Station 4

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

### Special Conditions applying to Station 4

An efficient cavity filter must be fitted between the transmitter and the antenna.

An efficient cavity filter must be fitted between the receiver and the antenna.

## 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	139731
Site address	Christian Brother Junior Primary, Crn of East Terrace and Wakefield Street, ADELAIDE SA 5000
Co-ordinates (GDA94)	Latitude: -34.927715 Longitude: 138.613468

Transmitter details	
Assigned frequency	463.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000878969
Transmitter power	5.00 W
EIRP	8.40 W
Emission designator	10K0F3E

Antenna details	
Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole-D

Receiver details	
Assigned frequency	453.325000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000878970
Transmitter power	N/A
EIRP	N/A
Emission designator	10K0F3E

Antenna details	
Antenna ID	60010
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole-D

### Advisory Notes applying to Station 5

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

### Special Conditions applying to Station 5

An efficient cavity filter must be fitted between the transmitter and the antenna.

An efficient cavity filter must be fitted between the receiver and the antenna.