Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details	
Customer ID	206715
Licensee	Swan Television & Radio Broadcasters Pty Ltd
Licensee address	Swan Television & Radio Broadcasters Pty Ltd STW9 Locked Bag 999, NORTH SYDNEY, NSW 2059

Licence details	
Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	286532/2
Callsign	VH6STW
Date of issue	04/10/2023
Date of effect	04/10/2023
Date of expiry	02/11/2024

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*.

Special Conditions applying to licence no.: 286532/2

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.

Advisory Notes applying to licence no.: 286532/2

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	25948
Site address	Philips Site, Mount Eliza Apartments 71 Mount Street, PERTH WA 6005
Co-ordinates (GDA94)	Latitude: -31.955583 Longitude: 115.845434

Transmitter details		
Assigned frequency	487.350000 MHz	
Bandwidth	12.5000 kHz	
Freq. assign. ID	0000573575	
Transmitter power	50.00 W	
EIRP	83.00 W	
Emission designator	10K1F3E	
Antenna details		
Antenna ID	60005	
Antenna polarisation	V - Vertical linear	
Antenna azimuth		
Antenna height (m)	69	
Antenna type	Colinear Vertical-U	
Receiver details		
Assigned frequency	482.150000 MHz	
Assigned frequency Bandwidth	482.150000 MHz 12.5000 kHz	
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Bandwidth	12.5000 kHz	
Bandwidth Freq. assign. ID	12.5000 kHz 0000573578	
Bandwidth Freq. assign. ID Transmitter power	12.5000 kHz 0000573578 N/A	
Bandwidth Freq. assign. ID Transmitter power EIRP	12.5000 kHz 0000573578 N/A N/A	
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator	12.5000 kHz 0000573578 N/A N/A	
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details	12.5000 kHz 0000573578 N/A N/A 10K1F3E	
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details Antenna ID	12.5000 kHz 0000573578 N/A N/A 10K1F3E 60005	
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details Antenna ID Antenna polarisation	12.5000 kHz 0000573578 N/A N/A 10K1F3E 60005	

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.