Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

Licensee details

Customer ID	20051015
Licensee	SPACE ANGEL PTY LTD
Licensee address	15 Howard Street, PERTH, WA 6000

Licence details

Licence service	PTS
Licence subservice	PMTS Class B
Licence number	11652902/1
Date of issue	21/03/2023
Date of effect	21/03/2023
Date of expiry	27/04/2024

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

Special Conditions applying to licence no.: 11652902/1

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

Advisory Notes applying to licence no.: 11652902/1

Conditions applicable to the operation of PMTS Class B station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (PTS Licence) Determination. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

The 1800 MHz band will be subject to re-planning in the future. This may require licensees to retune radiocommunication devices at their own cost to facilitate large contiguous channels for all licensees in an area.

ACMA will monitor and review the use of, and demand for, this radiofrequency spectrum. ACMA may recommend the re-allocation of these bands, including by price-based allocation, as provided for in the Radiocommunications Act. In view of this, ACMA's policy is that licensing services in this spectrum, for periods exceeding 12 months, is not appropriate at this stage.

The shared spectrum arrangements and uncoordinated nature of class licensed radiocommunications devices in the 1880-1900 MHz band:

a. may result in interference from nearby class licensed radiocommunications devices that may reduce system performance; and
b. the likelihood of such interference is very low due to the dynamic channel allocation techniques inherent in cordless technologies used in the band; and
c. protection from such interference cannot be afforded.

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	30223
Site address	Philips Groupsite, Wireless Hill, ESPERANCE WA 6450
Co-ordinates (GDA94)	Latitude: -33.876406 Longitude: 121.890697

Transmitter details	
Assigned frequency	1.87500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0003616765
Transmitter power	40.00 W
EIRP	1.79 kW
Emission designator	10M0W7D
Antenna details	
Antenna ID	94409
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	80.00
Antenna height (m)	25
Antenna type	Panel(1sector)

Receiver details	
Assigned frequency	1.78000000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0003616766
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D
Antenna details	
Antenna ID	94409
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	80.00
Antenna height (m)	25
Antenna type	Panel(1sector)

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 2:**

Site details	
Site ID	30223
Site address	Philips Groupsite, Wireless Hill, ESPERANCE WA 6450
Co-ordinates (GDA94)	Latitude: -33.876406 Longitude: 121.890697

Transmitter details	
Assigned frequency	1.87500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0003616767
Transmitter power	40.00 W
EIRP	1.79 kW
Emission designator	10M0W7D
Antenna details	
Antenna ID	94409
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	170.00
Antenna height (m)	25
Antenna type	Panel(1sector)

Receiver details	
Assigned frequency	1.78000000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0003616768
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D
Antenna details	
Antenna ID	94409
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	170.00
Antenna height (m)	25
Antenna type	Panel(1sector)