

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20011460
Licensee	RCS TELECOMMUNICATIONS PTY. LTD.
Licensee address	GPO Box 991, BRISBANE, QLD 4001

Licence details

Licence service	PTS
Licence subservice	PMTS Class B
Licence number	10602948/1
Date of issue	08/08/2023
Date of effect	08/08/2023
Date of expiry	30/06/2024

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

Advisory Notes applying to licence no.: 10602948/1

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).

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	461481
Site address	Surface Operations Main Repeater Site, ROLLESTON MINE QLD 4722
Co-ordinates (GDA94)	Latitude: -24.404751 Longitude: 148.392615

Transmitter details

Assigned frequency	1.87500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002344804
Transmitter power	10.00 W
EIRP	61.70 W
Emission designator	10M0W7D

Antenna details

Antenna ID	92846
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Omni Directional

Receiver details

Assigned frequency	1.78000000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002344805
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details

Antenna ID	92846
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Omni Directional

Advisory Notes applying to Station 1

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.

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.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

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.

Special Conditions applying to Station 1

Sections 5 and 7 of the Radiocommunications Licence Conditions (PTS Licence) Determination do not apply to a station that:

- a) is capable of being moved between places;
- b) operates from a fixed point within a 5 kilometre radius of the location specified for this spectrum access; and
- c) uses the receive or transmit frequencies and the emission designator specified for the spectrum access.

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.

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	9027956
Site address	RBS2 West Tower, Mine Site, ROLLESTON QLD 4722
Co-ordinates (GDA94)	Latitude: -24.471879 Longitude: 148.399275

Transmitter details

Assigned frequency	1.87500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002344806
Transmitter power	10.00 W
EIRP	61.70 W
Emission designator	10M0W7D

Antenna details

Antenna ID	92846
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Omni Directional

Receiver details

Assigned frequency	1.78000000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002344807
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details

Antenna ID	92846
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Omni Directional

Advisory Notes applying to Station 2

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

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.

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 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.

Special Conditions applying to Station 2

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.

Sections 5 and 7 of the Radiocommunications Licence Conditions (PTS Licence) Determination do not apply to a station that:

- a) is capable of being moved between places;
- b) operates from a fixed point within a 5 kilometre radius of the location specified for this spectrum access; and
- c) uses the receive or transmit frequencies and the emission designator specified for the spectrum access.

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 3:

Site details

Site ID	9027957	
Site address	RBS1 Meteor Tower, Mine Site, ROLLESTON QLD 4722	
Co-ordinates (GDA94)	Latitude: -24.463694	Longitude: 148.420775

Transmitter details

Assigned frequency	1.87500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002344808
Transmitter power	10.00 W
EIRP	61.70 W
Emission designator	10M0W7D

Antenna details

Antenna ID	92846
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Omni Directional

Receiver details

Assigned frequency	1.78000000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002344809
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details

Antenna ID	92846
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Omni Directional

Advisory Notes applying to Station 3

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.

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 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.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 3

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.

Sections 5 and 7 of the Radiocommunications Licence Conditions (PTS Licence) Determination do not apply to a station that:

- a) is capable of being moved between places;
- b) operates from a fixed point within a 5 kilometre radius of the location specified for this spectrum access; and
- c) uses the receive or transmit frequencies and the emission designator specified for the spectrum access.