

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	240022
Licensee	BHP BILLITON IRON ORE PTY. LTD.
Trading name	Signals & Communications Superintendent
Licensee address	PO Box 231, PORT HEDLAND, WA 6721

Licence details

Licence service	Broadcasting - Retransmission
Licence number	12266261/1
Callsign	6SAT
Date of issue	02/02/2024
Date of effect	28/11/2023
Date of expiry	27/11/2024

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 address listed below. 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.: 12266261/1

Conditions applicable to the operation of Retransmission station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Broadcasting 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.

Station 1:

Site details

Site ID	40770		
Site address	W 14 Communications Site Minesite, NEWMAN WA 6753		
Co-ordinates (GDA94)	Latitude: -23.365073	Longitude:	119.679245

Transmitter details

General Area Served	Mt Whaleback Mine
Technical specification no.	12001223
Assigned frequency	104.1 MHz
Freq. assign. ID	0004319981
Emission designator	200KF8EHF
Antenna Polarisation	V - Vertical linear
Antenna height (m)	26

Radiation pattern details

Bearing or Sector (°T)	Maximum ERP (W)
0 - 70	30.0
70 - 105	15.0
105 - 195	7.5
195 - 225	15.0
225 - 360	30.0

Advisory Notes applying to Station 1

Any transmission in accordance with this specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dBuV/m against interference from other broadcasting services.

Special Conditions applying to Station 1

This licence is for the retransmission of the 6FMS program in its entirety.