

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	Earth
Licence subservice	Fixed Earth
Licence number	1964909/1
Date of issue	26/04/2024
Date of effect	26/04/2024
Date of expiry	18/04/2025

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*.

Advisory Notes applying to licence no.: 1964909/1

Conditions applicable to the operation of Fixed Earth station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination. Copies of this determination 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	9017320
Site address	YANDI 1, remote area, NEWMAN WA 6753
Co-ordinates (GDA94)	Latitude: -22.719913 Longitude 119.032257

Transmitter details

Assigned frequency	6.03919900 GHz
Bandwidth	8.736000 MHz
Freq. assign. ID	0000511449
Transmitter power	18.00 W
EIRP	
Emission designator	2M91G1D

Antenna details

Antenna ID	13536
Antenna polarisation	CL - Left-hand circular or indirect
Antenna azimuth	285
Antenna type	Parabolic-P

Advisory Notes applying to Station 1

- (1) The Master International Frequency Register (MIFR) is maintained by the International Telecommunication Union (ITU) in accordance with the Radio Regulations.
- (2) Coordination agreements reached as a result of an ITU international frequency coordination process are intended to minimise the potential for harmful interference to radiocommunications stations. A radiocommunications station operated prior to a frequency assignment being recorded in the MIFR cannot necessarily claim protection from harmful interference from radiocommunications stations of other countries.
- (3) Earth station transmitters are capable of causing unacceptable interference to other radiocommunications services. The level of this interference potential is such that Earth station transmitters can cause unacceptable amounts of denial of spectrum for other radiocommunications particularly in areas of high spectrum demand. As a result the ACMA is developing a policy intended to address this issue which may result in a requirement for Earth station transmitters to be located sufficiently distant from areas of high spectrum demand to reduce their impact on spectrum availability.

Special Conditions applying to Station 1

Transmissions must not occur in circumstances that result in harmful interference to stations outside of Australia where these stations are operating in accordance with the Radio Regulations of the ITU except where the transmissions are in accordance with any agreements reached as a result of an ITU international frequency coordination process.

- (1) This licence authorises communications with INTELSAT 906 satellite network as published by the International Telecommunication Union (ITU) in Special Section AR11/C/2438, CR/C/126, Part 2S of International Frequency Information Circular 2691 (3 April 2011).