

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	435100
Licensee	Bureau of Meteorology
Licensee address	GPO Box 1289, MELBOURNE, VIC 3001

Licence details

Licence service	Earth Receive
Licence subservice	Earth Receive
Licence number	10730401/1
Date of issue	05/09/2023
Date of effect	04/09/2023
Date of expiry	23/09/2024

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*.

Advisory Notes applying to licence no.: 10730401/1

Conditions applicable to the operation of Earth Receive 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:

Sited details

Site ID	10017316		
Site address	Bureau of Meteorology Site, Lot 84 on Plan 212281 Minilya-Exmouth Road, Learmonth WA		
Co-ordinates (GDA94)	Latitude: -22.2406	Longitude:	114.0976

Receiver details

Assigned frequency	8.21250000 GHz
Bandwidth	4.000000 MHz
Freq. assign. ID	0002542056
Emission designator	4M00G1D

Antenna details

Antenna ID	91287
Antenna polarisation	CR - Right-hand circular or direct
Antenna azimuth	
Antenna height (m)	4
Antenna type	Parabolic

Advisory Notes applying to Station 1

The Master International Frequency Register (MIFR) is maintained by the International Telecommunication Union (ITU) in accordance with the Radio Regulations.

This licence authorises communications with EOS AM.

The earth station antenna has a minimum elevation angle of 5° and an azimuth angle range of 0-360°.

Special Conditions applying to Station 1

Operation of this earth station must be in accordance with frequency assignments recorded in the Master International Frequency Register (MIFR) of the International Telecommunication Union.

No protection can be claimed from services operated by the Australian Defence Force and the Department of Defence.

The service authorised by this licence shall accept interference from the Learmonth (Site ID #31933) transmitter of licence #10342512 to 41.7 dB below the short-term protection level prescribed by ITU-R SF.1006, and 42.7 dB below the long-term protection level prescribed by ITU-R SF.1006.

The service authorised by this licence shall accept interference from the Learmonth (Site ID #31933) transmitter of licence #10441736 to 2 dB below the short-term protection level prescribed by ITU-R SF.1006, and 3 dB below the long-term protection level prescribed by ITU-R SF.1006.