Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

Licensee details

Customer ID	1148500
Licensee	INMARSAT SOLUTIONS B.V. (Aerospace)
Licensee address	PO Box 1115, WANGARA DC, WA 6947

Licence details

Licence service	Space Receive
Licence subservice	Space Receive
Licence number	10377537/1
Date of issue	15/01/2024
Date of effect	15/01/2024
Date of expiry	07/02/2025

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.*

Special Conditions applying to licence no.: 10377537/1

This space station and associated earth stations are authorised to communicate with space stations of the INMARSAT-KA 63E satellite network as published by the International Telecommunication Union (ITU) in Special Section CR/C 2998 of International Frequency Information Circular 2710.

Advisory Notes applying to licence no.: 10377537/1

Conditions applicable to the operation of Space 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:

Area wide details	
Area ID	1
Area name	Australia-wide

Receiver details	
Assigned frequency	29.50700000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0002048504
Emission designator	5M00G1W
Antenna details	
Antenna ID	136
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna type	Horn-H

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.

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.

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.

Prior to the frequency assignments being recorded in the Master International Frequency Register (MIFR), this earth station may operate in accordance with the operating parameters published by the ITU in Special Sections of International Frequency Information Circulars and in accordance with any agreements reached as a result of an ITU frequency coordination process.

No harmful interference shall be caused to radiocommunications stations operating in accordance with ITU Radio Regulations No. 5.542 from earth stations in motion authorised under this licence.

Radiocommunications between space stations and earth stations in motion authorised under this licence shall be subject to permanent monitoring and control by a Network Control and Monitoring Centre (NCMC) or equivalent facility and be capable of receiving and acting upon at least "enable transmission" and "disable transmission" commands from the NCMC.

Upon receipt of a report of harmful interference with respect to any terrestrial systems operating in the countries listed in ITU Radio Regulations No. 5.542, the earth stations in motion authorised under this licence shall immediately cease transmissions or otherwise reduce the interference to an acceptable level.

Radiocommunications between space stations and earth stations in motion authorised under this licence shall not be used or relied upon for safety-of-life applications.

Earth stations in motion authorised by this licence shall remain within the envelope of the coordination agreements of the satellite networks with which this earth station is associated or, in the absence of such agreements, comply with the off-axis e.i.r.p. density levels given in the Annex of ITU Resolution 156 (WRC-15).

Radiocommunications between space stations and earth stations in motion are authorised by this licence, provided operation is in accordance with provisions of ITU Resolution 156 (WRC-15).

The licensee shall advise the ACMA of changes to the point of contact provided for the purpose of tracing any suspected cases of interference from earth stations in motion