

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## 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
Licence subservice	Space
Licence number	10468107/1
Date of issue	24/07/2023
Date of effect	24/07/2023
Date of expiry	18/07/2024

## 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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://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.: 10468107/1**

Conditions applicable to the operation of Space 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](http://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	74
Area name	Low and Remote Density Areas

#### Transmitter details

Assigned frequency	1.52980000 GHz
Bandwidth	1.200000 MHz
Freq. assign. ID	0002165568
Transmitter power	14.13 kW
EIRP	14.13 kW
Emission designator	200KD7W

#### 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.

The licensee must ensure that service areas authorised under this licence are consistent with service area of the LUG, LUS, LUW, LDCL, LDG, LDS and LDW beams of the INMARSAT-4B 64E satellite network.

Prior to the frequency assignments being recorded in the Master International Frequency Register (MIFR) of the International Telecommunication Union (ITU), this space station and associated earth stations may operate in accordance with the operating parameters published by the ITU in Special Section CR/C/3773 of International Frequency Information Circular 2801 and in accordance with any agreements reached as a result of an ITU frequency coordination process.