

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	317860
Licensee	Sydney Airport Corporation Limited
Trading name	Att Head of Security and Resilience- Graham Elder White
Licensee address	Locked Bag 5000, SYDNEY INTERNATIONAL AIRPORT, NSW 2020

Licence details

Licence service	Radiodetermination
Licence subservice	Radiodetermination
Licence number	1970246/1
Callsign	VJK640
Date of issue	30/11/2023
Date of effect	30/11/2023
Date of expiry	02/12/2024

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

Advisory Notes applying to licence no.: 1970246/1

Conditions applicable to the operation of Radiodetermination station(s) 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.

Main Station Site

Station 1:

Site details

Site ID	141309
Site address	Sydney International Airport, Ulm Av, MASCOT NSW 2020
Co-ordinates (GDA94)	Latitude: -33.94902991 Longitude: 151.18706065

Transmitter details

Assigned frequency	35.00000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0000920596
Transmitter power	500 mW
EIRP	1.00 kW
Emission designator	500MN0N

Antenna details

Antenna ID	13667
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	7
Antenna type	Horn-H

Receiver details

Assigned frequency	35.00000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0000920597
Transmitter power	N/A
EIRP	N/A
Emission designator	500MN0N

Antenna details

Antenna ID	13667
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	7
Antenna type	Horn-H

Special Conditions applying to Station 1

No interference shall be caused to any radiocommunication station or service operated by the Department of Defence or the Australian Defence Force and no protection from such services shall be afforded.

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.

Supplementary Station Site

Station 2:

Site details

Site ID	141310
Site address	Sydney International Airport, Kyeemagh Ave, MASCOT NSW 2216
Co-ordinates (GDA94)	Latitude: -33.9448071 Longitude: 151.17279184

Transmitter details

Assigned frequency	35.00000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0000920598
Transmitter power	500 mW
EIRP	1.00 kW
Emission designator	500MN0N

Antenna details

Antenna ID	13667
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	12
Antenna type	Horn-H

Receiver details

Assigned frequency	35.00000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0000920599
Transmitter power	N/A
EIRP	N/A
Emission designator	500MN0N

Antenna details

Antenna ID	13667
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	12
Antenna type	Horn-H

Special Conditions applying to Station 2

No interference shall be caused to any radiocommunication station or service operated by the Department of Defence or the Australian Defence Force and no protection from such services shall be afforded.

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.

Supplementary Station Site

Station 3:

Site details

Site ID	141311
Site address	Sydney International Airport, Foreshore Rd, MASCOT NSW 2020
Co-ordinates (GDA94)	Latitude: -33.97317394 Longitude: 151.19225201

Transmitter details

Assigned frequency	35.00000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0000920600
Transmitter power	500 mW
EIRP	1.00 kW
Emission designator	500MN0N

Antenna details

Antenna ID	13667
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	7
Antenna type	Horn-H

Receiver details

Assigned frequency	35.00000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0000920601
Transmitter power	N/A
EIRP	N/A
Emission designator	500MN0N

Antenna details

Antenna ID	13667
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	7
Antenna type	Horn-H

Special Conditions applying to Station 3

No interference shall be caused to any radiocommunication station or service operated by the Department of Defence or the Australian Defence Force and no protection from such services shall be afforded.

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.

Supplementary Station Site

Station 4:

Site details	
Site ID	141312
Site address	Sydney International Airport, Foreshore Rd, MASCOT NSW 2020
Co-ordinates (GDA94)	Latitude: -33.95607486 Longitude: 151.19269967

Transmitter details	
Assigned frequency	35.00000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0000920602
Transmitter power	500 mW
EIRP	1.00 kW
Emission designator	500MN0N

Antenna details	
Antenna ID	13667
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	6
Antenna type	Horn-H

Receiver details	
Assigned frequency	35.00000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0000920603
Transmitter power	N/A
EIRP	N/A
Emission designator	500MN0N

Antenna details	
Antenna ID	13667
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	6
Antenna type	Horn-H

Special Conditions applying to Station 4

No interference shall be caused to any radiocommunication station or service operated by the Department of Defence or the Australian Defence Force and no protection from such services shall be afforded.

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.

Supplementary Station Site

Station 5:

Site details

Site ID	141313
Site address	Sydney International Airport, Perimeter Rd, MASCOT NSW 2020
Co-ordinates (GDA94)	Latitude: -33.96704694 Longitude: 151.18014194

Transmitter details

Assigned frequency	35.00000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0000920604
Transmitter power	500 mW
EIRP	1.00 kW
Emission designator	500MN0N

Antenna details

Antenna ID	13667
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	5
Antenna type	Horn-H

Receiver details

Assigned frequency	35.00000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0000920605
Transmitter power	N/A
EIRP	N/A
Emission designator	500MN0N

Antenna details

Antenna ID	13667
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	5
Antenna type	Horn-H

Special Conditions applying to Station 5

No interference shall be caused to any radiocommunication station or service operated by the Department of Defence or the Australian Defence Force and no protection from such services shall be afforded.