

3.2 Internal (On Base) Considerations

N/A

	Option #3	SST mission resulting from DARC Site lighting. DARC Site has a dark sky compliance requirement.	<ul style="list-style-type: none"><li>• Mitigations:<ul style="list-style-type: none"><li>o Install of dark-sky compliant lighting (shielded, downward facing &amp; low lumens)</li><li>o Minimize exterior lighting where possible</li><li>o Install blackout shades to reduce 24/7 bldg interior lighting</li><li>o Install auto and/or movement switches</li></ul></li></ul>	s22 [Redacted]
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	Option #2	SST mission resulting from DARC Site lighting. DARC Site has a dark sky compliance requirement.	<ul style="list-style-type: none"><li>• Mitigations:<ul style="list-style-type: none"><li>o Install of dark-sky compliant lighting (shielded, downward facing &amp; low lumens)</li><li>o Minimize exterior lighting where possible</li><li>o Install blackout shades to reduce 24/7 bldg interior lighting</li><li>o Install auto and/or movement switches</li></ul></li></ul>	s22
	Option #1	SST mission resulting from DARC Site lighting. DARC Site has a dark sky compliance requirement.	<ul style="list-style-type: none"><li>• Mitigations:<ul style="list-style-type: none"><li>o Install of dark-sky compliant lighting (shielded, downward facing &amp; low lumens)</li><li>o Minimize exterior lighting where possible</li><li>o Install blackout shades to reduce 24/7 bldg interior lighting</li><li>o Install auto and/or movement switches</li></ul></li></ul>	s22

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	46975
Licensee	Department of Defence
Trading name	Director Defence Spectrum Office
Licensee address	D DSO APW-GF-173, Anzac Park West PO Box 7953, CANBERRA BC, ACT 2610

## Licence details

Licence service	Radiodetermination
Licence subservice	Radiodetermination
Licence number	11964574/3
Date of issue	23/09/2024
Date of effect	23/09/2024
Date of expiry	19/09/2025

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

ACMA website: [www.acma.gov.au](http://www.acma.gov.au)

**Advisory Notes applying to licence no.: 11964574/3**

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](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.

**Main Station Site**

**Station 1:**

<b>Site details</b>	
Site ID	10032722
Site address	Defence Site, Approx 2km W of Murat Road, EXMOUTH WA
Co-ordinates (GDA94)	Latitude: -21.890275 Longitude: 114.119114

<b>Transmitter details</b>	
Assigned frequency	3.30000000 GHz
Bandwidth	400.000000 MHz
Freq. assign. ID	0003984630
Transmitter power	2.04 MW
EIRP	323,318.21 MW
Emission designator	400MQ3N

<b>Antenna details</b>	
Antenna ID	93806
Antenna polarisation	CR - Right-hand circular or direct
Antenna azimuth	
Antenna height (m)	10
Antenna type	Parabolic Standard

<b>Receiver details</b>	
Assigned frequency	3.30000000 GHz
Bandwidth	400.000000 MHz
Freq. assign. ID	0003984631
Transmitter power	N/A
EIRP	N/A
Emission designator	400MQ3N

<b>Antenna details</b>	
Antenna ID	93806
Antenna polarisation	CR - Right-hand circular or direct
Antenna azimuth	
Antenna height (m)	10
Antenna type	Parabolic Standard