

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 | Scientific |
| Licence subservice | Scientific Assigned |
| Licence number | 1139145/1 |
| Callsign | VL6DEF |
| Date of issue | 11/09/2023 |
| Date of effect | 11/09/2023 |
| Date of expiry | 19/09/2024 |

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

Special Conditions applying to licence no.: 1139145/1

Communication under this licence is limited to stations located within Australia. Harmful interference must not be caused to the broadcasting service and the transmission must cease immediately if such interference occurs. This service must accept interference from the broadcasting service.

Advisory Notes applying to licence no.: 1139145/1

Conditions applicable to the operation of Scientific Assigned station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Scientific Licence) Determination. Copies of these determinations 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 | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 25.100000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001130967 |
| Transmitter power | 280.00 kW |
| EIRP | |
| Emission designator | 100HFXN |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 25.100000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001130968 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HFXN |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 1

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use., ,

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 2:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 5.150000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130969 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 5.150000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130970 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 2

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 5.150 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 3:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 5.375000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130971 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 5.375000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130972 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 3

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 5.375 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 4:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 5.920000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130973 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 5.920000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130974 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 4

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 5.920 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 5:

| Site details | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

| Transmitter details | |
|---------------------|--------------|
| Assigned frequency | 6.210400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130975 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

| Antenna details | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

| Receiver details | |
|---------------------|--------------|
| Assigned frequency | 6.210400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130976 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

| Antenna details | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 5

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 6.2104 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 6:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 6.511400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130977 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 6.511400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130978 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 6

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

Carrier Frequency : 6.5114 MHz

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 7:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 6.830500 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130979 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 6.830500 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130980 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 7

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 6.8305 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 8:

| Site details | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

| Transmitter details | |
|---------------------|--------------|
| Assigned frequency | 7.305000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130981 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

| Antenna details | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

| Receiver details | |
|---------------------|--------------|
| Assigned frequency | 7.305000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130982 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

| Antenna details | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 8

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 7.305 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 9:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 7.700000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130983 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 7.700000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130984 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 9

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 7.700 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 10:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 7.990000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130985 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 7.990000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130986 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 10

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 7.990 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 11:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 8.298400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130987 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 8.298400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130988 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 11

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 8.2984 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 12:

| Site details | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

| Transmitter details | |
|---------------------|--------------|
| Assigned frequency | 8.969400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130989 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

| Antenna details | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

| Receiver details | |
|---------------------|--------------|
| Assigned frequency | 8.969400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130990 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

| Antenna details | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 12

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 8.9694 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 13:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 9.280000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130991 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 9.280000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130992 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 13

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 9.280 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 14:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 9.855000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130993 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 9.855000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130994 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 14

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 15:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 10.432500 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130995 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 10.432500 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130996 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 15

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 10.4325 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 16:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 10.850000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130997 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 10.850000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130998 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 16

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 10.850 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 17:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 11.150000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001130999 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 11.150000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131000 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 17

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 11.150 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 18:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 11.272400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131001 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 11.272400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131002 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 18

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 11.2724 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 19:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 11.516000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131003 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 11.516000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131004 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 19

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 11.516 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 20:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 11.697000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131005 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 11.697000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131006 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 20

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 11.697 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 21:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 12.345400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131007 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 12.345400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131008 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 21

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 22:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 13.073800 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131009 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 13.073800 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131010 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 22

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 13.0738 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 23:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 13.545000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131011 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 13.545000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131012 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 23

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

Carrier Frequency : 13.545 MHz

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 24:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 14.455000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131013 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 14.455000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131014 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 24

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 14.455 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 25:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 15.020400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131015 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 15.020400 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131016 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 25

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 15.0204 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 26:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 15.835000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131017 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 15.835000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131018 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 26

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 15.835 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 27:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 16.553000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131019 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 16.553000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131020 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 27

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 16.553 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 28:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 16.055000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131021 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 16.055000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131022 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 28

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 29:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 18.306000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131023 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 18.306000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131024 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 29

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 18.306 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 30:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 20.317000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131025 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 20.317000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131026 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 30

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 20.317 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 31:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 21.250000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131027 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 21.250000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131028 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 31

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 21.250 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 32:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 22.184000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131029 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 22.184000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131030 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 32

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 22.184 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 33:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 23.080000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131031 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 23.080000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131032 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 33

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 34:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 23.201500 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131033 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 23.201500 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131034 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 34

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 23.2015 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 35:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 24.300000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131035 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 24.300000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131036 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 35

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 24.300 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 36:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 26.127600 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131037 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 26.127600 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131038 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 36

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 26.1276 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 37:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 27.090000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131039 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 27.090000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131040 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 37

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 27.090 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 38:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 8.550000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131041 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 8.550000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131042 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 38

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

Carrier Frequency : 8.550 MHz

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 39:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 39.700000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131043 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 39.700000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131044 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 39

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 39.700 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 40:

| Site details | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

| Transmitter details | |
|---------------------|---------------|
| Assigned frequency | 44.999950 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131045 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

| Antenna details | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

| Receiver details | |
|---------------------|---------------|
| Assigned frequency | 44.999950 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131046 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

| Antenna details | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 40

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 44.99995 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 41:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 10.775000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131047 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 10.775000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131048 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 41

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 10.775 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 42:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 14.380000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131049 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 14.380000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131050 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 42

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 14.380 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 43:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 19.050000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131051 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 19.050000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131052 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 43

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 19.050 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 44:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 30.600000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131053 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 30.600000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131054 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 44

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 30.600 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 45:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|---------------|
| Assigned frequency | 33.200000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131055 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|---------------|
| Assigned frequency | 33.200000 MHz |
| Bandwidth | 30.0000 kHz |
| Freq. assign. ID | 0001131056 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 30K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 45

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 0.030 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 46:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 6.410000 MHz |
| Bandwidth | 40.0000 kHz |
| Freq. assign. ID | 0001131057 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 40K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 6.410000 MHz |
| Bandwidth | 40.0000 kHz |
| Freq. assign. ID | 0001131058 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 40K0P0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 46

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Carrier Frequency : 6.410 MHz

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.

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 47:

Site details

| | |
|----------------------|---|
| Site ID | 601057 |
| Site address | Jindalee Project WA Transmit Site, LAVERTON WA 6440 |
| Co-ordinates (GDA94) | Latitude: -28.315315 Longitude: 122.843075 |

Transmitter details

| | |
|---------------------|--------------|
| Assigned frequency | 5.684000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131059 |
| Transmitter power | 580.00 kW |
| EIRP | |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Receiver details

| | |
|---------------------|--------------|
| Assigned frequency | 5.684000 MHz |
| Bandwidth | 100.00 Hz |
| Freq. assign. ID | 0001131060 |
| Transmitter power | N/A |
| EIRP | N/A |
| Emission designator | 100HP0N |

Antenna details

| | |
|----------------------|---|
| Antenna ID | 1 |
| Antenna polarisation | V - Vertical linear |
| Antenna azimuth | |
| Antenna height (m) | 0 |
| Antenna type | Unknown antenna type, size or specifications- |

Special Conditions applying to Station 47

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

This authorises the testing and development of radiolocation equipment using the power specified. Footnote AUS 57 applies in the Australian Radiofrequency Spectrum Plan to the operating frequency nominated on the licence. Frequencies listed in the International Telecommunication Union Appendix S15 are to be avoided. Monitoring of proposed spectrum use is to occur before transmission for the purpose of avoiding spectrum already in use.