

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1136980
Licensee	Vodafone Hutchison Australia Pty Limited
Licensee address	Attn Paul Kinnane PO Box 1113, NORTH SYDNEY, NSW 2060

Licence details

Licence service	PTS
Licence subservice	PMTS Class B
Licence number	10072096/3
Date of issue	19/08/2021
Date of effect	19/08/2021
Date of expiry	07/08/2022

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

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	402525
Site address	Optus Site Heritage Building Society 400 Ruthven St, TOOWOOMBA QLD 4350
Co-ordinates (GDA94)	Latitude: -27.560073 Longitude: 151.953886

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506652
Transmitter power	60.26 W
EIRP	2.69 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	40104
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	29
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506653
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	40104
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	29
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 1

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 1

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

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	9007561
Site address	Telstra Site, 1 Holmes Rd, CRANLEY QLD 4350
Co-ordinates (GDA94)	Latitude: -27.509689 Longitude: 151.880117

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506654
Transmitter power	60.26 W
EIRP	2.69 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	40104
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	37
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506655
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	40104
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	37
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 2

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 2

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	14400
Site address	Broadcast Site, Video Ave Mount Lofty, TOOWOOMBA QLD 4350
Co-ordinates (GDA94)	Latitude: -27.543194 Longitude: 151.970352

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506656
Transmitter power	60.26 W
EIRP	2.69 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	40104
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	34
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506657
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	40104
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	34
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 3

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

Special Conditions applying to Station 3

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	14448
Site address	Optus/Vodafone/Council Site Water Twr Cnr Poplar & Poinciana Sts, TOOWOOMBA QLD 4350
Co-ordinates (GDA94)	Latitude: -27.562065 Longitude: 151.922134

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506658
Transmitter power	60.26 W
EIRP	2.69 kW
Emission designator	10MOW7D

Antenna details	
Antenna ID	40104
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	32
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506659
Transmitter power	N/A
EIRP	N/A
Emission designator	10MOW7D

Antenna details	
Antenna ID	40104
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	32
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 4

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 4

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	9002982
Site address	Jondaryan Shire Council Water Reservoir, 6 Skyline Dr, GLENVALE QLD 4350
Co-ordinates (GDA94)	Latitude: -27.570699 Longitude: 151.893900

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506660
Transmitter power	60.26 W
EIRP	2.00 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	9
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506661
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	9
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 5

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

Special Conditions applying to Station 5

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

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	400597
Site address	Vodafone/Optus Site off Cambooya Clifton Rd, GREENMOUNT WEST QLD 4358
Co-ordinates (GDA94)	Latitude: -27.788191 Longitude: 151.911498

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506662
Transmitter power	60.26 W
EIRP	2.29 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	80551
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	50
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506663
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	80551
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	50
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 6

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 6

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	400596
Site address	Vodafone/Optus/Telstra Site adj Reservoir Nelson St Middle Ridge, TOOWOOMBA QLD 4352
Co-ordinates (GDA94)	Latitude: -27.612200 Longitude: 151.955176

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506664
Transmitter power	60.26 W
EIRP	2.29 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	80551
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	34
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506665
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	80551
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	34
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 7

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 7

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	131263
Site address	Telstra/Optus/Vodafone Site Water Reserve off Cribb St, OAKEY QLD 4401
Co-ordinates (GDA94)	Latitude: -27.452735 Longitude: 151.721959

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506666
Transmitter power	60.26 W
EIRP	2.29 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	80551
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	40
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506667
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	80551
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	40
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 8

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 8

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	9012906
Site address	Optus Site Cotswold Hills, 86 Industrial Ave, WILSONTON QLD 4350
Co-ordinates (GDA94)	Latitude: -27.542207 Longitude: 151.906034

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506668
Transmitter power	60.26 W
EIRP	2.00 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506669
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 9

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 9

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	9010386
Site address	Optus Monopole, Industrial Park 528-560 Alderley Street, HARRISONTOWN QLD 4350
Co-ordinates (GDA94)	Latitude: -27.584909 Longitude: 151.925113

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506670
Transmitter power	60.26 W
EIRP	3.80 kW
Emission designator	10MOW7D

Antenna details	
Antenna ID	80814
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (Multi-sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506671
Transmitter power	N/A
EIRP	N/A
Emission designator	10MOW7D

Antenna details	
Antenna ID	80814
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (Multi-sector)-R

Advisory Notes applying to Station 10

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 10

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	9009336
Site address	Toowoomba Golf Club, off Spring St, MIDDLE RIDGE QLD 4352
Co-ordinates (GDA94)	Latitude: -27.604303 Longitude: 151.972334

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506672
Transmitter power	60.26 W
EIRP	2.00 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81300
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	28
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506673
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81300
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	28
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 11

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 11

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	14385
Site address	44 Priest St, TOOWOOMBA QLD 4350
Co-ordinates (GDA94)	Latitude: -27.535653 Longitude: 151.939839

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506674
Transmitter power	60.26 W
EIRP	2.00 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81300
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506675
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81300
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 12

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

Special Conditions applying to Station 12

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

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	9011758
Site address	Rooftop St Vincents Hospital, 22 - 36 Scott St, EAST TOOWOOMBA QLD 4350
Co-ordinates (GDA94)	Latitude: -27.566149 Longitude: 151.971617

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506676
Transmitter power	60.26 W
EIRP	2.00 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81300
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	21
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506677
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81300
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	21
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 13

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 13

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	9013708
Site address	Optus Monopole, Lot 6 End of Alice Court, KINGSTHORPE QLD 4400
Co-ordinates (GDA94)	Latitude: -27.466464 Longitude: 151.818892

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506678
Transmitter power	60.26 W
EIRP	2.00 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	25
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506679
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	25
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 14

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

Special Conditions applying to Station 14

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	14484
Site address	QPS/QAS/QFRA Site, Tobruk Memorial Dr Picnic Point, TOOWOOMBA QLD 4350
Co-ordinates (GDA94)	Latitude: -27.580103 Longitude: 151.987229

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506680
Transmitter power	60.26 W
EIRP	2.00 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	24
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506681
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	24
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 15

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 15

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	9013536
Site address	Optus Lattice Tower, Cnr Toowoomba Karara and Franks Rd, CAMBOOYA QLD 4358
Co-ordinates (GDA94)	Latitude: -27.678875 Longitude: 151.863458

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506682
Transmitter power	39.81 W
EIRP	1.32 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506683
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 16

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 16

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

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	9015493
Site address	Optus Monopole, 1 Wissemanns Road, PRESTON QLD 4352
Co-ordinates (GDA94)	Latitude: -27.630821 Longitude: 151.941652

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506684
Transmitter power	39.81 W
EIRP	1.32 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506685
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 17

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 17

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	130214
Site address	Optus/Comtel Site, 82 Volker St Darling Heights, TOOWOOMBA QLD 4350
Co-ordinates (GDA94)	Latitude: -27.610474 Longitude: 151.924194

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506686
Transmitter power	60.26 W
EIRP	2.00 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506687
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 18

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 18

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

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	135473
Site address	Optus Site Toowoomba North, 4GR Tower 36 Hilltop Crescent, BLUE MOUNTAINS QLD 4350
Co-ordinates (GDA94)	Latitude: -27.504690 Longitude: 151.957480

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506688
Transmitter power	39.81 W
EIRP	1.32 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001506689
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 19

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

Special Conditions applying to Station 19

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

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	10006588
Site address	East Centenary Heights, Gold Park, Hume St, SOUTH TOOWOOMBA QLD
Co-ordinates (GDA94)	Latitude: -27.58263 Longitude: 151.95317

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002341590
Transmitter power	106.70 W
EIRP	6.00 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81305
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	29
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002341591
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81305
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	29
Antenna type	Panel (1 sector)-R

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	10004373
Site address	South Centenary Heights, 215 Mackenzie St, Centenary Heights QLD
Co-ordinates (GDA94)	Latitude: -27.580369 Longitude: 151.970698

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857098
Transmitter power	80.00 W
EIRP	2.65 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857099
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

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	9027838
Site address	Wilsonton Shopping Centre, 31-41 Erin Street, WILSONTON QLD 4350
Co-ordinates (GDA94)	Latitude: -27.542688 Longitude: 151.926112

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857100
Transmitter power	80.00 W
EIRP	4.50 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81305
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	20
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857101
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81305
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	20
Antenna type	Panel (1 sector)-R

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	400276
Site address	Base Hospital Cnr James & Wilmot Sts, TOOWOOMBA QLD 4350
Co-ordinates (GDA94)	Latitude: -27.569983 Longitude: 151.943461

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857102
Transmitter power	80.00 W
EIRP	4.50 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81305
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857103
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81305
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R

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	10004136
Site address	Westbrook, 1160 Boundary Street, Westbrook QLD
Co-ordinates (GDA94)	Latitude: -27.599603 Longitude: 151.890858

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857104
Transmitter power	80.00 W
EIRP	4.50 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81305
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	40
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857105
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81305
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	40
Antenna type	Panel (1 sector)-R

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	10004457
Site address	Toowoomba West, 352 Hursley Road, GLENVALE QLD
Co-ordinates (GDA94)	Latitude: -27.55177 Longitude: 151.87789

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857106
Transmitter power	80.00 W
EIRP	3.57 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81281
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857107
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81281
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

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	9014567
Site address	Optus Monopole, 10605 New England Hwy, HIGHFIELDS QLD 4352
Co-ordinates (GDA94)	Latitude: -27.469822 Longitude: 151.947153

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857108
Transmitter power	80.00 W
EIRP	2.65 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857109
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

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	400482
Site address	Grand Central Shopping Ctr Cnr Margaret & Dent Sts, TOOWOOMBA QLD 4350
Co-ordinates (GDA94)	Latitude: -27.561359 Longitude: 151.948911

Transmitter details	
Assigned frequency	2.13500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857110
Transmitter power	20.00 W
EIRP	39.90 W
Emission designator	10M0W7D

Antenna details	
Antenna ID	90798
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	5
Antenna type	Dipole

Receiver details	
Assigned frequency	1.94500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001857111
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	90798
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	5
Antenna type	Dipole