Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details	
Customer ID	20053839
Licensee	TELSTRA LIMITED
Trading name	Telstra - Commercial Engineering - Spectrum Strategy
Licensee address	Locked Bag 3501, BRISBANE, QLD 4001

Licence details		
Licence service	PTS	
Licence subservice	PMTS Class B	
Licence number	1927802/1	
Date of issue	12/10/2023	
Date of effect	12/10/2023	
Date of expiry	11/10/2025	

Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

The conditions that are imposed on a licence vary according to the type of licence issued, the service being operated and the section of the *Radiocommunications Act 1992* under which the licence has been issued. For further information about the conditions that apply to your licence, please contact the ACMA (see contact details below).

Rights of appeal

A decision by the ACMA to impose further conditions or revoke or vary the conditions of your licence may be reviewable. If you are affected by, and dissatisfied with, such a decision you may apply to the ACMA to have the ACMA reconsider the decision under section 288 of the *Radiocommunications Act 1992*.

An application for reconsideration must state the reasons for the request, and should be sent to the Customer Service Centre, Australian Communications and Media Authority, PO Box 78, Belconnen, ACT, 2616. Applications for review of decisions can be made using the R051 - Application for review of Decision form, available on the ACMA website.

Important

An application for the ACMA to reconsider a decision to impose or vary licence conditions must be made to the ACMA within 28 days of the day on which you are informed of the decision. An application for reconsideration made after that time may not be accepted.

ACMA contact details

Customer Service Centre PO Box 78 BELCONNEN ACT 2616

Telephone: 1300 850 115 Email: info@acma.gov.au

ACMA website: www.acma.gov.au

Certain information contained in this licence record will be disclosed in the Register of Radiocommunications Licences (RRL), established and maintained pursuant to Part 3.5 of the *Radiocommunications Act 1992*.

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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	9001888			
Site address	Telstra Site, Denmark Rd., ECH	HUCA VIC 3564		
Co-ordinates (GDA94)	Latitude: -36.147522	Longitude:	144.767936	

<u>Transmitter details</u>	
Assigned frequency	2.12250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910698
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	16
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910701
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	16
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.

Special Conditions applying to Station 1

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.

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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	9001888			
Site address	Telstra Site, Denmark Rd., ECH	HUCA VIC 3564		
Co-ordinates (GDA94)	Latitude: -36.147522	Longitude:	144.767936	

Transmitter details		
Assigned frequency	2.12750000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910702	
Transmitter power	60.00 W	
EIRP	2.13 kW	
Emission designator	3M84F9W	
Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	16	
Antenna type	Panel (1 sector)-R	
Receiver details		
Assigned frequency	1.93750000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910705	
Transmitter power	N/A	
EIRP	N/A	
Emission designator	3M84F9W	
Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	16	
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.

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.

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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	9967
Site address	Telstra Exchange, 96 Hare Street, ECHUCA VIC 3564
Co-ordinates (GDA94)	Latitude: -36.130494 Longitude: 144.750901

Transmitter details		
Assigned frequency	2.12250000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910706	
Transmitter power	60.00 W	
EIRP	2.13 kW	
Emission designator	3M84F9W	
Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	48	
Antenna type	Panel (1 sector)-R	
Receiver details		
Assigned frequency	1.93250000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910709	
Transmitter power	N/A	
EIRP	N/A	
Emission designator	3M84F9W	
Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	48	
Antenna type	Panel (1 sector)-R	

Advisory Notes applying to Station 3

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.

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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	11872	
Site address	Telstra Site Towers A & B, 18 km SSE of Rochester, MT BURRAMBOOT VIC 3559	
Co-ordinates (GDA94)	Latitude: -36.515369 Longitude: 144.760799	
<u>Transmitter details</u>		
Assigned frequency	2.12250000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910710	
Transmitter power	60.00 W	
EIRP	2.13 kW	
Emission designator	3M84F9W	

Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		

Antenna height (m) 23 Panel (1 sector)-R Antenna type

Receiver details	
Assigned frequency	1.93250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910713
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antonno ID	90154

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Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	23
Antenna type	Panel (1 sector)-R

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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.

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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	9967
Site address	Telstra Exchange, 96 Hare Street, ECHUCA VIC 3564
Co-ordinates (GDA94)	Latitude: -36.130494 Longitude: 144.750901

Transmitter details	
Assigned frequency	2.12750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910714
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	48
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910717
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	48
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 5

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 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.

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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	131696
Site address	Telstra Exchange, Moore Street, ROCHESTER VIC 3561
Co-ordinates (GDA94)	Latitude: -36.361915 Longitude: 144.6989

Transmitter details	
Assigned frequency	2.12750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910718
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910721
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	35
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.

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.

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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

Antenna details

Antenna polarisation
Antenna azimuth
Antenna height (m)

80154

35

SR - Right-hand slant

Panel (1 sector)-R

Antenna ID

Antenna type

Station 7:

Site details				
Site ID	46122			
Site address	Fire Station, Moora Road, RUSHWORTH VIC 3612			
Co-ordinates (GDA94)	Latitude: -36.587314	Longitude:	145.021595	
Transmitter details				
Assigned frequency	2.12250000 GHz			
Bandwidth	5.000000 MHz			
Freq. assign. ID	0000910722			
Transmitter power	60.00 W			
EIRP	2.13 kW			
Emission designator	3M84F9W			
Antenna details				
Antenna ID	80154			
Antenna polarisation	SR - Right-hand slant			
Antenna azimuth				
Antenna height (m)	35			
Antenna type	Panel (1 sector)-R			
Receiver details				
Assigned frequency	1.93250000 GHz			
Bandwidth	5.000000 MHz			
Freq. assign. ID	0000910725			
Transmitter power	N/A			
EIRP	N/A			
Emission designator	3M84F9W			

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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.

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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	131829
Site address	Telstra Exchange, cnr Murray Valley Hwy & Torrumbarry Weir Rd, PATHO VIC 3562
Co-ordinates (GDA94)	Latitude: -36.014072 Longitude: 144.457531

Transmitter details	
Assigned frequency	2.12750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910726
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	36
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93750000 GHz
Assigned frequency Bandwidth	1.93750000 GHz 5.00000 MHz
, ,	
Bandwidth	5.000000 MHz
Bandwidth Freq. assign. ID	5.000000 MHz 0000910729
Bandwidth Freq. assign. ID Transmitter power	5.000000 MHz 0000910729 N/A
Bandwidth Freq. assign. ID Transmitter power EIRP	5.000000 MHz 0000910729 N/A N/A
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator	5.000000 MHz 0000910729 N/A N/A
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details	5.000000 MHz 0000910729 N/A N/A 3M84F9W
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details Antenna ID	5.000000 MHz 0000910729 N/A N/A 3M84F9W 80154
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details Antenna ID Antenna polarisation	5.000000 MHz 0000910729 N/A N/A 3M84F9W 80154

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.

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.

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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	11872		
Site address	Telstra Site Towers A & B, 18 kr	n SSE of Rochester, I	MT BURRAMBOOT VIC 3559
Co-ordinates (GDA94)	Latitude: -36.515369	Longitude:	144.760799
Transmitter details			

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Transmitter details			
Assigned frequency	2.12750000 GHz		
Bandwidth	5.000000 MHz		
Freq. assign. ID	0000910733		
Transmitter power	60.00 W		
EIRP	2.13 kW		
Emission designator	3M84F9W		
Antenna details			
Antenna ID	80154		
Antenna polarisation	SR - Right-hand slant		
Antenna azimuth			
Antenna height (m)	23		
Antenna type	Panel (1 sector)-R		
Receiver details			
Assigned frequency	1.93750000 GHz		
Bandwidth	5.000000 MHz		
Freq. assign. ID	0000910737		
Transmitter power	N/A		
EIRP	N/A		
Emission designator	3M84F9W		
Antenna details	Antenna details		
Antenna ID	80154		
Antenna polarisation	SR - Right-hand slant		
Antenna azimuth			
Antenna height (m)	23		
Antenna type	Panel (1 sector)-R		

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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.

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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	11895		
Site address	Telstra Exchange, 12 Bradley Street, KYABRAM VIC 3620		
Co-ordinates (GDA94)	Latitude: -36.31304 Longitude: 145.04586		

Transmitter details	
Assigned frequency	2.12750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910738
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	67
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910741
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	67
Antenna type	Panel (1 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.

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.

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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

Antenna ID

Antenna polarisation

Antenna azimuth
Antenna height (m)

Antenna type

80154

35

SR - Right-hand slant

Panel (1 sector)-R

Station 11:

Site details				
Site ID	46122			
Site address	Fire Station, Moora Road, RUSHWORTH VIC 3612			
Co-ordinates (GDA94)	Latitude: -36.587314	Longitude:	145.021595	
Transmitter details				
Assigned frequency	2.12750000 GHz			
Bandwidth	5.000000 MHz			
Freq. assign. ID	0000910742			
Transmitter power	60.00 W			
EIRP	2.13 kW			
Emission designator	3M84F9W			
Antenna details	•			
Antenna ID	80154			
Antenna polarisation	SR - Right-hand slant			
Antenna azimuth				
Antenna height (m)	35			
Antenna type	Panel (1 sector)-R			
Receiver details				
Assigned frequency	1.93750000 GHz			
Bandwidth	5.000000 MHz			
Freq. assign. ID	0000910745			
Transmitter power	N/A			
EIRP	N/A			
Emission designator	3M84F9W			
Antenna details				

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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.

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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	11895
Site address	Telstra Exchange, 12 Bradley Street, KYABRAM VIC 3620
Co-ordinates (GDA94)	Latitude: -36.31304 Longitude: 145.04586

Transmitter details	
Assigned frequency	2.12250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910746
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	67
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910749
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	67
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 12

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 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.

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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	133118
Site address	Telstra Site Lockington, 1334 Singer Road, LOCKINGTON VIC 3563
Co-ordinates (GDA94)	Latitude: -36.2687 Longitude: 144.5539

Transmitter details		
Assigned frequency	2.12250000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910750	
Transmitter power	60.00 W	
EIRP	2.13 kW	
Emission designator	3M84F9W	
Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	35	
Antenna type	Panel (1 sector)-R	
Receiver details		
Assigned frequency	1.93250000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910753	
Transmitter power	N/A	
EIRP	N/A	
Emission designator	3M84F9W	
Antenna details	•	
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	35	
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.

Special Conditions applying to Station 13

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.

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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	9007586			
Site address	Telstra Site, Murray Valley Hw	y, WYUNA VIC 3620		
Co-ordinates (GDA94)	Latitude: -36.186101	Longitude:	145.114717	

Transmitter details		
Assigned frequency	2.12750000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910754	
Transmitter power	60.00 W	
EIRP	2.13 kW	
Emission designator	3M84F9W	
Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	60	
Antenna type	Panel (1 sector)-R	
Receiver details		
Assigned frequency	1.93750000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910757	
Transmitter power	N/A	
EIRP	N/A	
Emission designator	3M84F9W	
Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	60	
Antenna type	Panel (1 sector)-R	

Advisory Notes applying to Station 14

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.

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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	131696
Site address	Telstra Exchange, Moore Street, ROCHESTER VIC 3561
Co-ordinates (GDA94)	Latitude: -36.361915 Longitude: 144.6989

Transmitter details	
Assigned frequency	2.12250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910758
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910761
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	35
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.

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.

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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	131829
Site address	Telstra Exchange, cnr Murray Valley Hwy & Torrumbarry Weir Rd, PATHO VIC 3562
Co-ordinates (GDA94)	Latitude: -36.014072 Longitude: 144.457531

Transmitter details	
Assigned frequency	2.12250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910762
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	36
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910765
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	36
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.

Special Conditions applying to Station 16

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.

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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	9001914
Site address	Telstra Site, Water Tower, Cnr Monash St & Tivey Gve, STANHOPE VIC 3623
Co-ordinates (GDA94)	Latitude: -36.44425 Longitude: 144.983856
Transmitter details	
Assigned frequency	2.12250000 GHz

Transmitter details		
Assigned frequency	2.12250000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910766	
Transmitter power	60.00 W	
EIRP	2.13 kW	
Emission designator	3M84F9W	
Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	24	
Antenna type	Panel (1 sector)-R	
Receiver details		
Assigned frequency	1.93250000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910769	
Transmitter power	N/A	
EIRP	N/A	
Emission designator	3M84F9W	
Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	24	
Antenna type	Panel (1 sector)-R	

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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.

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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	133118	
Site address	Telstra Site Lockington, 1334 Singer Road, LOCKINGTON VIC 3563	
Co-ordinates (GDA94)	Latitude: -36.2687 Longitude: 144.5539	

Transmitter details	
Assigned frequency	2.12750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910770
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910773
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand 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.

Special Conditions applying to Station 18

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.

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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	132501
Site address	Telstra Site, 683 Henderson Rd, TONGALA VIC 3621
Co-ordinates (GDA94)	Latitude: -36.253181 Longitude: 144.947537

Transmitter details	
Assigned frequency	2.12250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910774
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	36
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910777
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	36
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.

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.

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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	132501
Site address	Telstra Site, 683 Henderson Rd, TONGALA VIC 3621
Co-ordinates (GDA94)	Latitude: -36.253181 Longitude: 144.947537

Transmitter details	
Assigned frequency	2.12750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910778
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	36
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910781
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	36
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 20

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 20

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.

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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	9001914
Site address	Telstra Site, Water Tower, Cnr Monash St & Tivey Gve, STANHOPE VIC 3623
Co-ordinates (GDA94)	Latitude: -36.44425 Longitude: 144.983856
Transmitter details	
Assigned frequency	2.12750000 GHz

Transmitter details		
Assigned frequency	2.12750000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910782	
Transmitter power	60.00 W	
EIRP	2.13 kW	
Emission designator	3M84F9W	
Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	24	
Antenna type	Panel (1 sector)-R	
Receiver details		
Assigned frequency	1.93750000 GHz	
Bandwidth	5.000000 MHz	
Freq. assign. ID	0000910785	
Transmitter power	N/A	
EIRP	N/A	
Emission designator	3M84F9W	
Antenna details		
Antenna ID	80154	
Antenna polarisation	SR - Right-hand slant	
Antenna azimuth		
Antenna height (m)	24	
Antenna type	Panel (1 sector)-R	

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Advisory Notes applying to Station 21

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 21

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.

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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	9007586			
Site address	Telstra Site, Murray Valley Hw	y, WYUNA VIC 3620		
Co-ordinates (GDA94)	Latitude: -36.186101	Longitude:	145.114717	

Transmitter details	
Assigned frequency	2.12250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910786
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	60
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910789
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	·
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	60
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 22

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 22

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.

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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	9011637
Site address	Telstra Site, Cnr Griffiths and Fraser Rd, KANYAPELLA VIC 3564
Co-ordinates (GDA94)	Latitude: -36.186526 Longitude: 144.88679

Transmitter details	
Assigned frequency	2.12750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910790
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	60
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910793
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	60
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 23

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 23

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.

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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	9014851
Site address	Telstra RBS Site, 1864 Perricoota Rd, MOAMA VIC 3564
Co-ordinates (GDA94)	Latitude: -36.141051 Longitude: 144.728136

Transmitter details	
Assigned frequency	2.12250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910794
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910797
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 24

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 24

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.

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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	9014851
Site address	Telstra RBS Site, 1864 Perricoota Rd, MOAMA VIC 3564
Co-ordinates (GDA94)	Latitude: -36.141051 Longitude: 144.728136

Transmitter details	
Assigned frequency	2.12750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910798
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93750000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910801
Transmitter power	N/A
EIRP	N/A
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	35
Antenna type	Panel (1 sector)-R

Advisory Notes applying to Station 25

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 25

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.

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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	9011637
Site address	Telstra Site, Cnr Griffiths and Fraser Rd, KANYAPELLA VIC 3564
Co-ordinates (GDA94)	Latitude: -36.186526 Longitude: 144.88679

Transmitter details	
Assigned frequency	2.12250000 GHz
Bandwidth	5.000000 MHz
Freq. assign. ID	0000910802
Transmitter power	60.00 W
EIRP	2.13 kW
Emission designator	3M84F9W
Antenna details	
Antenna ID	80154
Antenna polarisation	SR - Right-hand slant
Antenna azimuth	
Antenna height (m)	60
Antenna type	Panel (1 sector)-R
Receiver details	
Assigned frequency	1.93250000 GHz
Assigned frequency Bandwidth	1.93250000 GHz 5.000000 MHz
, ,	
Bandwidth	5.000000 MHz
Bandwidth Freq. assign. ID	5.000000 MHz 0000910805
Bandwidth Freq. assign. ID Transmitter power	5.000000 MHz 0000910805 N/A
Bandwidth Freq. assign. ID Transmitter power EIRP	5.000000 MHz 0000910805 N/A N/A
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator	5.000000 MHz 0000910805 N/A N/A
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details	5.000000 MHz 0000910805 N/A N/A 3M84F9W
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details Antenna ID	5.000000 MHz 0000910805 N/A N/A 3M84F9W
Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details Antenna ID Antenna polarisation	5.000000 MHz 0000910805 N/A N/A 3M84F9W

Advisory Notes applying to Station 26

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 26

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.

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