

Variation to Licence Area Plan – Longreach Radio – 2024 (No. 1)

The Australian Communications and Media Authority makes the following instrument under subsection 26(2) of the *Broadcasting Services Act 1992*.

Dated: 6 December 2024

Adam Suckling

[signed]

Member

Michael Brealey

[signed]

General Manager

Australian Communications and Media Authority

1 Name

This is the *Variation to Licence Area Plan – Longreach Radio – 2024 (No. 1)*.

2 Commencement

This instrument commences at the start of the day after the day it is registered on the Federal Register of Legislation.

Note: The Federal Register of Legislation may be accessed free of charge at www.legislation.gov.au.

3 Authority

This instrument is made under subsection 26(2) of the *Broadcasting Services Act 1992*.

4 Amendments

The *Licence Area Plan – Longreach (Radio) – August 1996* (F2005B01110) is varied as follows:

1. omit the title page;
2. rename the instrument as the ‘Licence Area Plan – Longreach Radio’;
3. number each of the clauses under the heading ‘DETERMINATION’ as (1) and (2).
4. omit clause (1), substitute:
5. This plan for broadcasting services in the Longreach area of Queensland is made under subsection 26(1) of the *Broadcasting Services Act 1992*.
6. in clause (2) omit each occurrence of “Determination”, substitute “plan”;
7. after clause (2), insert clauses (3) to (7):
8. For the area mentioned in clause (2), the Schedule mentioned in that clause specifies the radiocommunications transmitters planned for the provision of broadcasting services in that area by reference to:
9. the Attachment that determines the technical specifications for each transmitter; and
10. the frequency on which each transmitter is planned to operate and the approximate geographic area each transmitter is planned to serve; and
11. the technical specification number for each transmitter and, for a transmitter planned for the provision of a service under a broadcasting services bands licence, the licence number of that licence.
12. Each Attachment, other than an attachment that describes an area within which broadcasting services are to be available, determines the following technical specifications for a radiocommunications transmitter specified in a Schedule:
13. subject to clause (5), a description, and geographic coordinates, of the location (***nominal location***) from where the radiocommunications transmitter must be operated;
14. the frequency on which the transmitter must be operated;
15. the frequency band containing that frequency, and the mode of transmission the transmitter must use;
16. the required polarisation of the transmission made by the transmitter;
17. the maximum antenna height for the transmitter;
18. the maximum effective radiated power (***ERP***) or cymomotive force (***CMF***), in each specified direction, of transmissions made by the transmitter;
19. any special conditions that apply to the operation of the transmitter;
20. any circumstances that must exist for the transmitter to be able to be operated, or that prohibit the transmitter from being operated.
21. A radiocommunications transmitter may be operated from a site other than a nominal location (***alternative site***) if the operation from the alternative site complies with any requirements set out for the transmitter and for the operation of the transmitter in guidelines made under section 33 of the Act in relation to operation from an alternative site.  
      
    Note: Guidelines under section 33 of the *Broadcasting Services Act 1992* are

available, free of charge, from the Federal Register of Legislation at www.legislation.gov.au. At the time this clause commenced, the *Broadcasting Services (Technical Planning) Guidelines 2017* were the guidelines in force under section 33.

1. In this plan, ***radiocommunications transmitter*** has the meaning given by the *Radiocommunications Act 1992*.
2. In this plan, unless the contrary intention appears:
3. a reference to a Schedule or an Attachment is a reference to a Schedule or an Attachment to this plan;
4. a reference to a legislative instrument is a reference to that instrument as in force from time to time; and
5. a reference to any other kind of instrument or writing is a reference to that other kind of instrument or writing as in force or in existence at the time the reference was included in this plan.

Note 1: For references to Commonwealth Acts, see section 10 of the *Acts Interpretation Act 1901*; and see also subsection 13(1) of the *Legislation Act 2003* for the application of the *Acts Interpretation Act 1901* to legislative instruments.

Note 2: All Commonwealth Acts and legislative instruments are registered on the Federal Register of Legislation.

1. after clause (7), omit “Dated 27 August 1996”;
2. omit all the text on the page with the heading “SCHEDULE”;
3. omit Schedule One, substitute Schedule One at Schedule 1 to this instrument;
4. omit Attachment 1.1, substitute Attachment 1.1 at Schedule 2 to this instrument;
5. in Attachment 1.2:
   1. omit “TS003874”, substitute “TS10003874”;
   2. omit “Longreach, 10km East of town”, substitute “Broadcast Site 10 km E of LONGREACH”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 229000 7403000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -23.455988 144.351554

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Maximum antenna height”, omit “70 m”, substitute “74 m”;

1. in Attachment 1.3:
   1. omit “TS003847”, substitute “TS10003847”;
   2. omit “Aramac, 1km NE of town”, substitute “BAI Site McAuliffe Street ARAMAC”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 320000 7459000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -22.965605 145.247694

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

1. in Attachment 1.4:
   1. omit “TS003851”, substitute “TS10003851”;
   2. omit “Barcaldine, 4km NW of town”, substitute “Broadcast Site BARCALDINE”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 322000 7396000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -23.528463 145.259091

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Maximum antenna height”, omit “70 m”, substitute “81 m”;

1. in Attachment 1.5:
   1. omit “TS003856”, substitute “TS10003856”;
   2. omit “Blackall, 3km ESE of town”, substitute “Broadcast Site, 3 km ESE of BLACKALL”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 347000 7297000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.431480 145.496008

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Maximum antenna height”, omit “55 m”, substitute “67 m”;

1. in Attachment 1.6:
   1. omit “TS003852”, substitute “TS10003852”;
   2. omit “Bedourie, Herbert St adj to ATC building”, substitute “BAI Site 42 Herbert St BEDOURIE”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 54 345000 7305000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.358224 139.471550

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Maximum antenna height”, omit “25 m”, substitute “34 m”;

1. in Attachment 1.7:
   1. omit “TS003857”, substitute “TS10003857”;
   2. omit “Boulia, NBTS site”, substitute “Broadcast Site Burke Street opp. School BOULIA”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 54 387000 6666600

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -22.906880 139.910837

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Maximum antenna height”, omit “40 m”, substitute “49 m”;

1. in Attachment 1.8:
   1. omit “TS003921”, substitute “TS10003921”;
   2. omit “Corfield, 20 km SW of Corfield”, substitute “Broadcast Site 7 km NE of Railway Siding OLIO”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 54 734000 7582000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -21.857139 143.259694

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Maximum antenna height”, omit “76 m”, substitute “80 m”;

1. in Attachment 1.9:
   1. omit “TS003869”, substitute “TS10003869”;
   2. omit “Isisford, 1 km N of town”, substitute “BAI Site cnr Bicentennial Drive and St Ann Street ISISFORD”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 240000 7316000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.252960 144.435524

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Maximum antenna height”, omit “32 m”, substitute “34 m”;

1. in Attachment 1.10:
   1. omit “TS003870”, substitute “TS10003870”;
   2. omit “Jericho, 12km E of town”, substitute “Broadcast/Telstra Site 13 km E of JERICHO”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 424000 7387000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -23.624892 146.256173

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

1. in Attachment 1.11:
   1. omit “TS003894”, substitute “TS10003894”;
   2. omit “Tambo, 4 km NNE of town”, substitute “BAI Site Dawson Developmental Rd 4km NNE of TAMBO”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 426000 7251000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.848612 146.267292

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Maximum antenna height”, omit “48 m”, substitute “49 m”;

1. in Attachment 1.12:
   1. omit “TS003902”, substitute “TS10003902”;
   2. omit ““Rangelands”, 16 km N of town”, substitute “Broadcast Site Rangelands 16 km N of WINTON”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 54 711000 7539000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -22.241183 143.051052

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. omit the “Output Radiation Pattern” table, substitute:

Output Radiation Pattern :-

| Bearing or Sector (Clockwise direction) | Maximum ERP |
| --- | --- |
| 0°T – 130°T | 500 W |
| 130°T – 145°T | 1k W |
| 145°T – 225°T | 2 kW |
| 225°T – 240°T | 1 kW |
| 240°T – 360°T | 500 W |

1. in Attachment 1.13:
   1. omit “TS003872”, substitute “TS10003872”;
   2. omit “LONGREACH”, substitute “BAI Site Off Cramsie Muttaburra Rd 6km NNW of LONGREACH”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 221000 7411000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -23.389292 144.223611

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after “Frequency Band & Mode”, insert “:”;
  2. after the “Output Radiation Pattern” table, omit the heading “Notes:-” and the paragraph that follows that heading, substitute:

Special Condition :-

The CMF at all elevations must not exceed the specified CMF at 0 degrees elevation for all angles of azimuth.

1. in Attachment 1.14:
   1. omit “TS003853”, substitute “TS10003853”;
   2. omit “Bedourie, Herbert St, adj to ATC building”, substitute “BAI Site 42 Herbert St BEDOURIE”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 54 345000 7305000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.358224 139.471550

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Maximum antenna height”, omit “25 m”, substitute “34 m”;

1. in Attachment 1.15:
   1. omit “TS003859”, substitute “TS10003859”;
   2. omit “Boulia, NBTS”, substitute “Broadcast Site Burke St opp. School BOULIA”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 54 387000 7466000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -22.906880 139.910837

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Maximum antenna height”, omit “40 m”, substitute “49 m”;

1. in Attachment 1.16:
   1. omit “TS005457”, substitute “TS10005457”;
   2. omit “Jericho, 12km E of town”, substitute “Broadcast/Telstra Site 13 km E of JERICHO”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 424000 7387000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -23.624892 146.256173

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

1. in Attachment 1.17:
   1. omit “TS003895”, substitute “TS10003895”;
   2. omit “Tambo, 4 km NNE of town”, substitute “BAI Site Dawson Developmental Rd 4km NNE of TAMBO”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 426000 7251000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.848612 146.267292

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Maximum antenna height”, omit “48 m”, substitute “49 m”;

1. in Attachment 1.18:
   1. omit “TS003716”, substitute “TS10003716”;
   2. omit “Longreach, 6km NW of town”, substitute “Broadcast Site Cramsie Muttaburra Rd 6 km NNW of LONGREACH”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 216000 7410000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -23.393435 144.221070

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after “Frequency Band & Mode”, insert “:”;
  2. after the “Output Radiation Pattern” table, omit the heading “Notes:-” and the paragraph that follows that heading, substitute:

Special Condition :-

The CMF at all elevations must not exceed the specified CMF at 0 degrees elevation for all angles of azimuth.

1. in Attachment 1.19:
   1. omit “TS004183”, substitute “TS10004183”;
   2. omit “Blackall, Shire Depot Rose Street”, substitute “Shire Depot Rose Street BLACKALL”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 343000 7298000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.420314 145.465307

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

1. in Attachment 1.20:
   1. omit “TS004187”, substitute “TS10004187”;
   2. omit “Tambo, Water Tower”, substitute “Broadcast Site Council Works Depot TAMBO”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 424800 7248000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.882127 146.254305

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

1. in Attachment 1.21:
   1. omit “TS004185”, substitute “TS10004185”;
   2. omit “Winton, Water Tower”, substitute “Water Tower Werna St WINTON”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 54 710000 7523000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -22.386431 143.037523

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

(vii) for the “Maximum antenna height”, omit “15 m”, substitute “30 m”;

1. in Attachment 1.22:
   1. omit “TS005014”, substitute “TS10005014”;
   2. omit “Longreach, Water Tower”, substitute “Riverwater Tower Wonga St and Magpie Lane LONGREACH”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 219900 7404800

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -23.440797 144.250882

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

(vii) omit the “Output Radiation Pattern” table, substitute:

Output Radiation Pattern :-

| Bearing or Sector (Clockwise direction) | Maximum ERPF |
| --- | --- |
| 0°T – 35°T | 50 W |
| 35°T – 155°T | 1 kW |
| 155°T – 360°T | 50 W |

1. after Attachment 1.22, insert new Attachment 1.22A at Schedule 3 to this instrument;
2. in Attachment 1.23:
   1. omit “TS005016”, substitute “TS10005016”;
   2. omit “Barcaldine, Water Tower”, substitute “Water Tower cnr Pine and Yew Streets BARCALDINE”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 326800 7396000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -23.556582 145.293161

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

1. in Attachment 1.24:
   1. omit “TS004425”, substitute “TS10004425”;
   2. omit “Blackall, Shire Depot Rose Street”, substitute “Shire Depot Rose Street BLACKALL”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 344300 7298400

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.420314 145.465307

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

1. after Attachment 1.24, insert new Attachment 1.24A at Schedule 4 to this instrument;
2. in Attachment 1.25:
   1. omit “TS004427”, substitute “TS10004427”;
   2. omit “Tambo, Water Tower”, substitute “Broadcast Site Council Works Depot TAMBO”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 424800 7248000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.882127 146.254305

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

1. in Attachment 1.26:
   1. omit “TS004429”, substitute “TS10004429”;
   2. omit “Winton, Water Tower”, substitute “Water Tower Werna St WINTON”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 54 709700 7522700

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -22.386431 143.037523

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

(vii) for the “Maximum antenna height”, omit “15 m”, substitute “30 m”;

1. in Attachment 1.27:
   1. omit “TS004221”, substitute “TS10004221”;
   2. omit “Longreach, Water Tower”, substitute “Nominal Planning Site LONGREACH”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 219000 7405000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -23.439173 144.250916

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. after the “Output Radiation Pattern” table, insert:

Advisory Note :-

The coverage area of this transmission is a circle of radius 6 km measured from a point with the following GDA94 co-ordinates: -23.439173, 144.250916. This point is the same as the nominal transmitter location.

1. in Attachment 1.28:
   1. omit “TS004215”, substitute “TS10004215”;
   2. omit “Bedourie, Herbert St adj to ATC building”, substitute “Nominal Planning site BEDOURIE”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 54 345000 7305000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.358986 139.473118

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. after the “Output Radiation Pattern” table, insert:

Advisory Note :-

The coverage area of this transmission is a circle of radius 8 km measured from a point with the following GDA94 co-ordinates: -24.358986, 139.473118. This point is the same as the nominal transmitter location.

1. in Attachment 1.29:
   1. omit “TS004025”, substitute “TS10004025”;
   2. omit “Barcaldine, 4km NW of town”, substitute “Nominal Planning site BARCALDINE”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 322000 7396000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -23.534929 145.257439

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. after the “Output Radiation Pattern” table, insert:

Advisory Note :-

The coverage area of this transmission is a circle of radius 15 km measured from a point with the following GDA94 co-ordinates: -23.534929, 145.257439. This point is the same as the nominal transmitter location.

1. in Attachment 1.30:
   1. omit “TS004217”, substitute “TS10004217”;
   2. omit “Blackall, Shire Depot Rose Street”, substitute “Nominal Planning Site Shire Depot Rose Street BLACKALL”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 55 343000 7298000

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -24.421941 145.452570

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

(vi) after the “Output Radiation Pattern” table, insert:

Advisory Note :-

The coverage area of this transmission is a circle of radius 5 km measured from a point with the following GDA94 co-ordinates: -24.421941, 145.452570. This point is the same as the nominal transmitter location.

1. in Attachment 1.31:
   1. omit “TS004227”, substitute “TS10004227”;
   2. omit “Winton, Water Tower”, substitute “Nominal Planning Site Water Tower WINTON”;
   3. omit:

Australian Map Grid : Zone Easting Northing

Reference 54 709700 7522700

substitute:

Nominal Co-ordinates Latitude Longitude

(GDA94) : -22.387364 143.038002

* 1. omit:

Site Tolerance : Refer to Technical Planning Guidelines

* 1. after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;
  2. for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

(vii) for the “Maximum antenna height”, omit “15 m”, substitute “30 m”;

(viii) after the “Output Radiation Pattern” table, insert:

Advisory Note :-

The coverage area of this transmission is a circle of radius 5 km measured from a point with the following GDA94 co-ordinates: -22.387364, 143.038002. This point is the same as the nominal transmitter location.

Schedule 1

(paragraph 4(i))

Schedule One

Licence Area Plan : Longreach Radio

Licence Area : LONGREACH RA1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Service Category** | **Channel/ Frequency** | **Service Licence No** | **Transmitter Specification No** | **Attach No** | **Area Served** |
| National | 99.1 MHz | N/A | TS10003874 | 1.2 | Longreach |
|  | 107.9 MHz | N/A | TS10003847 | 1.3 | Aramac |
|  | 107.3 MHz | N/A | TS10003851 | 1.4 | Barcaldine |
|  | 107.9 MHz | N/A | TS10003856 | 1.5 | Blackall |
|  | 107.7 MHz | N/A | TS10003852 | 1.6 | Bedourie |
|  | 107.7 MHz | N/A | TS10003857 | 1.7 | Boulia |
|  | 107.3 MHz | N/A | TS10003921 | 1.8 | Corfield |
|  | 107.7 MHz | N/A | TS10003869 | 1.9 | Isisford |
|  | 107.7 MHz | N/A | TS10003870 | 1.10 | Jericho |
|  | 107.5 MHz | N/A | TS10003894 | 1.11 | Tambo |
|  | 107.9 MHz | N/A | TS10003902 | 1.12 | Winton |
| National | 540 kHz | N/A | TS10003872 | 1.13 | Longreach |
|  | 106.1 MHz | N/A | TS10003853 | 1.14 | Bedourie |
|  | 106.1 MHz | N/A | TS10003859 | 1.15 | Boulia |
|  | 103.3 MHz | N/A | TS10005457 | 1.16 | Jericho |
|  | 105.9 MHz | N/A | TS10003895 | 1.17 | Tambo |
| Commercial | 1098 kHz | SL10221 | TS10003716 | 1.18 | Longreach |
|  | 100.7 MHz | SL10221 | TS10004183 | 1.19 | Blackall |
|  | 100.3 MHz | SL10221 | TS10004187 | 1.20 | Tambo |
|  | 100.7 MHz | SL10221 | TS10004185 | 1.21 | Winton |
| Commercial | 104.5 MHz | SL10223 | TS10005014 | 1.22 | Longreach |
|  | 98.1 MHz | SL10223 | TS1137985 | 1.22A | Aramac |
|  | 100.9 MHz | SL10223 | TS10005016 | 1.23 | Barcaldine |
|  | 95.1 MHz | SL10223 | TS10004425 | 1.24 | Blackall |
|  | 97.3 MHz | SL10223 | TS1136871 | 1.24A | Muttaburra |
|  | 101.9 MHz | SL10223 | TS10004427 | 1.25 | Tambo |
|  | 95.9 MHz | SL10223 | TS10004429 | 1.26 | Winton |
| Open Narrowcasting | 103.7 MHz | N/A | TS10004221 | 1.27 | Longreach |
| Open Narrowcasting | 101.3 MHz | N/A | TS10004215 | 1.28 | Bedourie |
| Open Narrowcasting | 103.3 MHz | N/A | TS10004025 | 1.29 | Barcaldine |
| Open Narrowcasting | 98.3 MHz | N/A | TS10004217 | 1.30 | Blackall |
| Open Narrowcasting | 98.3 MHz | N/A | TS10004227 | 1.31 | Winton |

Schedule 2

(paragraph 4(j))

Attachment 1.1

Licence Area – LONGREACH RA1

Commercial Radio Service Licence numbers: SL10221 and SL10223

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the census of 6 August 1991, is:

|  |
| --- |
| Area Description |
| Aramac (S) |
| Barcaldine (S) |
| Blackall (S) |
| Ilfracombe (S) |
| Isisford (S) |
| Longreach (S) |
| Winton (S) |
| QLD CD 090201 |
| QLD CD 090202 |
| QLD CD 090203 |
| QLD CD 090204 |
| QLD CD 021302 |
| QLD CD 021305 |
| QLD CD 090104 |
| QLD CD 031105 |
| QLD CD 031701 |
| QLD CD 031702 |
| QLD CD 031703 |
| QLD CD 031704 |
| QLD CD 090402 |
| QLD CD 090501 |
| QLD CD 090502 |
| QLD CD 090503 |
| QLD CD 090103 |

Note:

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

(S) = Shire

Schedule 3

(paragraph 4(ff))

Attachment 1.22A

LICENCE AREA PLAN : Longreach

Category : Commercial

General Area Served : Aramac (QLD)

Service Licence Number : SL10223

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1137985

Transmitter Site :-

Nominal location : SES site cnr of Porter Street and Aramac-Muttaburra Road ARAMAC

Nominal Co-ordinates Latitude Longitude  
(GDA94) : -22.968151 145.243028

Emission :-

Frequency Band & Mode : VHF-FM

Carrier Frequency : 98.1 MHz

Polarisation : Mixed

Maximum antenna height : 30 m

Output Radiation Pattern :-

|  |  |
| --- | --- |
| Bearing or Sector  (Clockwise direction) | Maximum ERP |
| At all angles of azimuth | 50 W |

Schedule 4

(paragraph 4(ii))

Attachment 1.24A

LICENCE AREA PLAN : Longreach

Category : Commercial

General Area Served : Muttaburra (QLD)

Service Licence Number : SL10223

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1136871

Transmitter Site :-

Nominal location : SES site Cornish Street MUTTABURRA

Nominal Co-ordinates Latitude Longitude  
(GDA94) : -22.594377 144.548408

Emission :-

Frequency Band & Mode : VHF-FM

Carrier Frequency : 97.3 MHz

Polarisation : Mixed

Maximum antenna height : 60 m

Output Radiation Pattern :-

|  |  |
| --- | --- |
| Bearing or Sector  (Clockwise direction) | Maximum ERP |
| At all angles of azimuth | 100 W |