



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

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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

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## 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](http://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:

- (a) omit the title page;
- (b) rename the instrument as the ‘Licence Area Plan – Longreach Radio’;
- (c) number each of the clauses under the heading ‘DETERMINATION’ as (1) and (2).
- (d) omit clause (1), substitute:
  - (1) This plan for broadcasting services in the Longreach area of Queensland is made under subsection 26(1) of the *Broadcasting Services Act 1992*.
- (e) in clause (2) omit each occurrence of “Determination”, substitute “plan”;
- (f) after clause (2), insert clauses (3) to (7):
  - (3) 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:
    - (a) the Attachment that determines the technical specifications for each transmitter; and
    - (b) the frequency on which each transmitter is planned to operate and the approximate geographic area each transmitter is planned to serve; and
    - (c) 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.
  - (4) 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:
    - (a) subject to clause (5), a description, and geographic coordinates, of the location (*nominal location*) from where the radiocommunications transmitter must be operated;
    - (b) the frequency on which the transmitter must be operated;
    - (c) the frequency band containing that frequency, and the mode of transmission the transmitter must use;

- (d) the required polarisation of the transmission made by the transmitter;
  - (e) the maximum antenna height for the transmitter;
  - (f) the maximum effective radiated power (**ERP**) or cymomotive force (**CMF**), in each specified direction, of transmissions made by the transmitter;
  - (g) any special conditions that apply to the operation of the transmitter;
  - (h) any circumstances that must exist for the transmitter to be able to be operated, or that prohibit the transmitter from being operated.
- (5) 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](http://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.

- (6) In this plan, **radiocommunications transmitter** has the meaning given by the *Radiocommunications Act 1992*.
- (7) In this plan, unless the contrary intention appears:
- (a) a reference to a Schedule or an Attachment is a reference to a Schedule or an Attachment to this plan;
  - (b) a reference to a legislative instrument is a reference to that instrument as in force from time to time; and
  - (c) 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.

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

Australian Map Grid : Zone	Easting	Northing
Reference	55	229000
		7403000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-23.455988	144.351554

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(vi) for the “Maximum antenna height”, omit “70 m”, substitute “74 m”;

(l) in Attachment 1.3:

(i) omit “TS003847”, substitute “TS10003847”;

(ii) omit “Aramac, 1km NE of town”, substitute “BAI Site McAuliffe Street ARAMAC”;

(iii) omit:

Australian Map Grid : Zone	Easting	Northing
Reference	55	320000
		7459000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-22.965605	145.247694

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(m) in Attachment 1.4:

(i) omit “TS003851”, substitute “TS10003851”;

(ii) omit “Barcaldine, 4km NW of town”, substitute “Broadcast Site BARCALDINE”;

(iii) omit:

Australian Map Grid : Zone	Easting	Northing
Reference	55	322000
		7396000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-23.528463	145.259091

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(vi) for the “Maximum antenna height”, omit “70 m”, substitute “81 m”;

- (n) in Attachment 1.5:
- (i) omit “TS003856”, substitute “TS10003856”;
  - (ii) omit “Blackall, 3km ESE of town”, substitute “Broadcast Site, 3 km ESE of BLACKALL”;
  - (iii) omit:
 

Australian Map Grid :	Zone	Easting	Northing
Reference	55	347000	7297000

 substitute:
 

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.431480	145.496008
  - (iv) omit:
 

Site Tolerance :     Refer to Technical Planning Guidelines
  - (v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;
  - (vi) for the “Maximum antenna height”, omit “55 m”, substitute “67 m”;
- (o) in Attachment 1.6:
- (i) omit “TS003852”, substitute “TS10003852”;
  - (ii) omit “Bedourie, Herbert St adj to ATC building”, substitute “BAI Site 42 Herbert St BEDOURIE”;
  - (iii) omit:
 

Australian Map Grid :	Zone	Easting	Northing
Reference	54	345000	7305000

 substitute:
 

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.358224	139.471550
  - (iv) omit:
 

Site Tolerance :     Refer to Technical Planning Guidelines
  - (v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;
  - (vi) for the “Maximum antenna height”, omit “25 m”, substitute “34 m”;
- (p) in Attachment 1.7:
- (i) omit “TS003857”, substitute “TS10003857”;
  - (ii) omit “Boulia, NBTS site”, substitute “Broadcast Site Burke Street opp. School BOULIA”;
  - (iii) omit:
 

Australian Map Grid :	Zone	Easting	Northing
Reference	54	387000	6666600

 substitute:
 

Nominal Co-ordinates	Latitude	Longitude
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(GDA94) : -22.906880 139.910837

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

(vi) for the “Maximum antenna height”, omit “40 m”, substitute “49 m”;

(q) in Attachment 1.8:

(i) omit “TS003921”, substitute “TS10003921”;

(ii) omit “Corfield, 20 km SW of Corfield”, substitute “Broadcast Site 7 km NE of Railway Siding OLIO”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	54	734000	7582000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-21.857139	143.259694

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

(vi) for the “Maximum antenna height”, omit “76 m”, substitute “80 m”;

(r) in Attachment 1.9:

(i) omit “TS003869”, substitute “TS10003869”;

(ii) omit “Isisford, 1 km N of town”, substitute “BAI Site cnr Bicentennial Drive and St Ann Street ISISFORD”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	240000	7316000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.252960	144.435524

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

(vi) for the “Maximum antenna height”, omit “32 m”, substitute “34 m”;

(s) in Attachment 1.10:

(i) omit “TS003870”, substitute “TS10003870”;

(ii) omit “Jericho, 12km E of town”, substitute “Broadcast/Telstra Site 13 km E of JERICHO”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	424000	7387000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-23.624892	146.256173

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(t) in Attachment 1.11:

(i) omit “TS003894”, substitute “TS10003894”;

(ii) omit “Tambo, 4 km NNE of town”, substitute “BAI Site Dawson Developmental Rd 4km NNE of TAMBO”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	426000	7251000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.848612	146.267292

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(vi) for the “Maximum antenna height”, omit “48 m”, substitute “49 m”;

(u) in Attachment 1.12:

(i) omit “TS003902”, substitute “TS10003902”;

(ii) omit “Rangelands”, 16 km N of town”, substitute “Broadcast Site Rangelands 16 km N of WINTON”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	54	711000	7539000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-22.241183	143.051052

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

(vi) 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

(v) in Attachment 1.13:

(i) omit “TS003872”, substitute “TS10003872”;

(ii) omit “LONGREACH”, substitute “BAI Site Off Cramsie Muttaborra Rd 6km NNW of LONGREACH”;

(iii) omit:

Australian Map Grid : Zone	Easting	Northing
Reference	55	221000
		7411000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-23.389292	144.223611

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after “Frequency Band & Mode”, insert “:”;

(vi) 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.

(w) in Attachment 1.14:

(i) omit “TS003853”, substitute “TS10003853”;

(ii) omit “Bedourie, Herbert St, adj to ATC building”, substitute “BAI Site 42 Herbert St BEDOURIE”;

(iii) omit:

Australian Map Grid : Zone	Easting	Northing
Reference	54	345000
		7305000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.358224	139.471550



(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(vi) for the “Maximum antenna height”, omit “25 m”, substitute “34 m”;

(x) in Attachment 1.15:

(i) omit “TS003859”, substitute “TS10003859”;

(ii) omit “Boulia, NBTS”, substitute “Broadcast Site Burke St opp. School BOULIA”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	54	387000	7466000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-22.906880	139.910837

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(vi) for the “Maximum antenna height”, omit “40 m”, substitute “49 m”;

(y) in Attachment 1.16:

(i) omit “TS005457”, substitute “TS10005457”;

(ii) omit “Jericho, 12km E of town”, substitute “Broadcast/Telstra Site 13 km E of JERICHO”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	424000	7387000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-23.624892	146.256173

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(z) in Attachment 1.17:

(i) omit “TS003895”, substitute “TS10003895”;

(ii) omit “Tambo, 4 km NNE of town”, substitute “BAI Site Dawson Developmental Rd 4km NNE of TAMBO”;

(iii) omit:

Australian Map Grid : Zone	Easting	Northing
Reference	55 426000	7251000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.848612	146.267292

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

(vi) for the “Maximum antenna height”, omit “48 m”, substitute “49 m”;

(aa) in Attachment 1.18:

(i) omit “TS003716”, substitute “TS10003716”;

(ii) omit “Longreach, 6km NW of town”, substitute “Broadcast Site Cramsie Muttaborra Rd 6 km NNW of LONGREACH”;

(iii) omit:

Australian Map Grid : Zone	Easting	Northing
Reference	55 216000	7410000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-23.393435	144.221070

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after “Frequency Band & Mode”, insert “:”;

(vi) 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.

(bb) in Attachment 1.19:

(i) omit “TS004183”, substitute “TS10004183”;

(ii) omit “Blackall, Shire Depot Rose Street”, substitute “Shire Depot Rose Street BLACKALL”;

(iii) omit:

Australian Map Grid : Zone	Easting	Northing
Reference	55 343000	7298000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.420314	145.465307

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(vi) for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

(cc) in Attachment 1.20:

(i) omit “TS004187”, substitute “TS10004187”;

(ii) omit “Tambo, Water Tower”, substitute “Broadcast Site Council Works Depot TAMBO”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	424800	7248000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.882127	146.254305

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(vi) for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

(dd) in Attachment 1.21:

(i) omit “TS004185”, substitute “TS10004185”;

(ii) omit “Winton, Water Tower”, substitute “Water Tower Werna St WINTON”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	54	710000	7523000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-22.386431	143.037523

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(vi) for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

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

(ee) in Attachment 1.22:

(i) omit “TS005014”, substitute “TS10005014”;

(ii) omit “Longreach, Water Tower”, substitute “Riverwater Tower Wonga St and Magpie Lane LONGREACH”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	219900	7404800

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-23.440797	144.250882

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

(vi) for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

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

***Output Radiation Pattern :-***

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

(ff) after Attachment 1.22, insert new Attachment 1.22A at Schedule 3 to this instrument;

(gg) in Attachment 1.23:

(i) omit “TS005016”, substitute “TS10005016”;

(ii) omit “Barcaldine, Water Tower”, substitute “Water Tower cnr Pine and Yew Streets BARCALDINE”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	326800	7396000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-23.556582	145.293161

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

(vi) for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

(hh) in Attachment 1.24:

(i) omit “TS004425”, substitute “TS10004425”;

(ii) omit “Blackall, Shire Depot Rose Street”, substitute “Shire Depot Rose Street BLACKALL”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	344300	7298400

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.420314	145.465307

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(vi) for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

(ii) after Attachment 1.24, insert new Attachment 1.24A at Schedule 4 to this instrument;

(jj) in Attachment 1.25:

(i) omit “TS004427”, substitute “TS10004427”;

(ii) omit “Tambo, Water Tower”, substitute “Broadcast Site Council Works Depot TAMBO”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	424800	7248000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.882127	146.254305

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “.”;

(vi) for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

(kk) in Attachment 1.26:

(i) omit “TS004429”, substitute “TS10004429”;

(ii) omit “Winton, Water Tower”, substitute “Water Tower Werna St WINTON”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	54	709700	7522700

substitute:

Nominal Co-ordinates	Latitude	Longitude
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(GDA94) : -22.386431 143.037523

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

(vi) for the “Polarisation”, omit “Vertical”, substitute “Mixed”;

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

(ll) in Attachment 1.27:

(i) omit “TS004221”, substitute “TS10004221”;

(ii) omit “Longreach, Water Tower”, substitute “Nominal Planning Site LONGREACH”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	219000	7405000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-23.439173	144.250916

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) 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 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.

(mm) in Attachment 1.28:

(i) omit “TS004215”, substitute “TS10004215”;

(ii) omit “Bedourie, Herbert St adj to ATC building”, substitute “Nominal Planning site BEDOURIE”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	54	345000	7305000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.358986	139.473118

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) 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 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.

(nn) in Attachment 1.29:

(i) omit “TS004025”, substitute “TS10004025”;

(ii) omit “Barcaldine, 4km NW of town”, substitute “Nominal Planning site BARCALDINE”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	322000	7396000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-23.534929	145.257439

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) 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 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.

(oo) in Attachment 1.30:

(i) omit “TS004217”, substitute “TS10004217”;

(ii) omit “Blackall, Shire Depot Rose Street”, substitute “Nominal Planning Site Shire Depot Rose Street BLACKALL”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	55	343000	7298000

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-24.421941	145.452570

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) 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.

(pp) in Attachment 1.31:

(i) omit “TS004227”, substitute “TS10004227”;

(ii) omit “Winton, Water Tower”, substitute “Nominal Planning Site Water Tower WINTON”;

(iii) omit:

Australian Map Grid :	Zone	Easting	Northing
Reference	54	709700	7522700

substitute:

Nominal Co-ordinates	Latitude	Longitude
(GDA94) :	-22.387364	143.038002

(iv) omit:

Site Tolerance : Refer to Technical Planning Guidelines

(v) after each of “Frequency Band & Mode”, “Polarisation” and “Maximum antenna height”, insert “:”;

(vi) 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

Schedule 1

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Open Narrowcasting	98.3 MHz	N/A	TS10004227	1.31	Winton
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## 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:

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#### Area Description

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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 (GDA94) :	Latitude	Longitude
	-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 :-***

<b>Bearing or Sector (Clockwise direction)</b>	<b>Maximum ERP</b>
At all angles of azimuth	50 W

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**Schedule 4**

(paragraph 4(ii))

**Attachment 1.24A****LICENCE AREA PLAN : Longreach**

Category : Commercial  
General Area Served : Muttaborra (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 :-***

<b>Bearing or Sector (Clockwise direction)</b>	<b>Maximum ERP</b>
At all angles of azimuth	100 W

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