



Variation to Licence Area Plan – Goulburn Radio 2021 (No.1)

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

Dated: 12 August 2021

James Cameron
[signed]
Member

Cathy Rainsford
[signed]
~~Member~~/General Manager

Australian Communications and Media Authority

1 Name

This is the *Variation to Licence Area Plan – Goulburn Radio – 2021 (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 Variation

The *Licence Area Plan – Goulburn Radio* (F2005B00637), is varied as follows:

- (a) in clause (2), omit “1.16”, substitute “1.15”;
- (b) in clause (4), omit “Attachments 3.2 and 3.3”, substitute “Attachment 3.3”;
- (c) in Schedule One:
 - (i) omit the third row of the table;
 - (ii) after the fifth row in the table, insert:

National	97.9 MHz	N/A	TS1200059 5	1.4A	Goulburn Town (NSW)
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- (iii) omit “1.16”, in the column headed “Attach No”, substitute “1.7A”;
- (d) in Schedule Three, omit:

Community	94.5 MHz	SL1150816	TS1001301 6	3.2	Braidwood
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- (e) in Attachment 1.1, under the heading “Note:”:
 - (i) omit “(LGA) = Local Government Area”;
 - (ii) immediately after “(CD) = Collection District”, insert “(LGA) = Local Government Area”;
- (f) in Attachments 1.2 and 1.3A, omit:

Australian Map Grid Reference :	Zone 55	Easting 724172	Northing 6184481
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substitute:

Nominal Co-ordinates (GDA94) :	Latitude -34.455208	Longitude 149.441528
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- (g) repeal Attachment 1.3;
- (h) in Attachment 1.4:
 - (i) omit:

Australian Map Grid Reference :	Zone 55	Easting 746761	Northing 6151659
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substitute:

Nominal Co-ordinates (GDA94) :	Latitude -34.745715	Longitude 149.696748
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- (ii) after the heading “Special Conditions: -”, and the text that follows that heading, insert:

Availability of TS1550001 :-

TS1550001 ceases to be available 28 days after the commencement of the service transmitted by TS12000595 in accordance with the specifications for TS12000595 set out at Attachment 1.4A.

- (i) after Attachment 1.4, insert new Attachment 1.4A at Part 1 of Schedule 2 to this instrument;

- (j) for each of Attachments 1.5, 1.6 and 1.7:

- (i) in the General Area Served, omit “(Town)”, substitute “Town”;

- (ii) omit:

Australian Map Grid Reference :	Zone 55	Easting 752849	Northing 6150221
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substitute:

Nominal Co-ordinates (GDA94) :	Latitude -34.757176	Longitude 149.763614
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- (k) after Attachment 1.7, insert new Attachment 1.7A at Part 2 of Schedule 2 to this instrument;

- (l) in Attachment 1.8, omit:

Australian Map Grid Reference :	Zone 55	Easting 746761	Northing 6151659
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substitute:

Nominal Co-ordinates (GDA94) :	Latitude -34.745715	Longitude 149.696748
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- (m) in Attachment 1.8A:

- (i) omit:

Australian Map Grid Reference :	Zone 55	Easting 752799	Northing 6150081
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substitute:

Nominal Co-ordinates (GDA94) :	Latitude -34.758450	Longitude 149.763111
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- (ii) omit the “Output Radiation Pattern” table, substitute the table at Schedule 1 to this instrument;

- (iii) omit the heading “Availability of TS12000224 :-” and the paragraph of text that follows;

- (n) in Attachment 1.9, omit:

- | | | | | |
|--|------------------------------------|------------------------|-------------------------|---------------------|
| | Australian Map Grid
Reference : | Zone
55 | Easting
751468 | Northing
6072745 |
| | substitute: | | | |
| | Nominal Co-ordinates
(GDA94) : | Latitude
-35.455327 | Longitude
149.772087 | |
- (o) in Attachment 1.10:
- (i) omit:
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|--|------------------------------------|------------------------|-------------------------|---------------------|
| | Australian Map Grid
Reference : | Zone
55 | Easting
724172 | Northing
6184481 |
| | substitute: | | | |
| | Nominal Co-ordinates
(GDA94) : | Latitude
-34.455208 | Longitude
149.441528 | |
- (ii) omit “66 dBuV/m”, substitute, “66 dB μ V/m”;
- (p) in Attachment 1.11:
- omit:
- | | | | | |
|--|------------------------------------|------------------------|-------------------------|---------------------|
| | Australian Map Grid
Reference : | Zone
55 | Easting
752799 | Northing
6150081 |
| | substitute: | | | |
| | Nominal Co-ordinates
(GDA94) : | Latitude
-34.758450 | Longitude
149.763111 | |
- (q) in Attachment 1.12:
- (i) in the Nominal location, omit “Km”, substitute “km”;
- (ii) omit:
- | | | | | |
|--|------------------------------------|------------------------|-------------------------|---------------------|
| | Australian Map Grid
Reference : | Zone
55 | Easting
751468 | Northing
6072745 |
| | substitute: | | | |
| | Nominal Co-ordinates
(GDA94) : | Latitude
-35.455327 | Longitude
149.772087 | |
- (r) in Attachment 1.13:
- (i) omit:
- | | | | | |
|--|------------------------------------|------------------------|-------------------------|---------------------|
| | Australian Map Grid
Reference : | Zone
55 | Easting
724172 | Northing
6184481 |
| | substitute: | | | |
| | Nominal Co-ordinates
(GDA94) : | Latitude
-34.455208 | Longitude
149.441528 | |
- (ii) omit “66 dBuV/m”, substitute, “66 dB μ V/m”;
- (s) in Attachment 1.14:
- (i) in the General Area Served, omit “(Town)”, substitute “Town”;
- (ii) omit:

Australian Map Grid Reference :	Zone 55	Easting 752849	Northing 6150221
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substitute:

Nominal Co-ordinates (GDA94) :	Latitude -34.757176	Longitude 149.763614
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- (iii) after the heading “Advisory Note :-”, omit the paragraph, substitute:

“The coverage area of this transmission is a circle of radius 10 km measured from a point with the following GDA94 co-ordinates: Latitude - 34.757176 Longitude 149.763614. This point is the same as the nominal transmitter location.”;

- (t) in Attachment 1.15:

- (i) omit:

Australian Map Grid Reference :	Zone 55	Easting 752849	Northing 6150221
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substitute:

Nominal Co-ordinates (GDA94) :	Latitude -34.757176	Longitude 149.763614
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- (ii) after the heading “Advisory Notes :-”, omit the first paragraph, substitute:

“The coverage area of this transmission is a circle of radius 12 km measured from a point with the following GDA co-ordinates: Latitude - 34.757176 Longitude 149.763614. This point is the same as the nominal transmitter location.”;

- (iii) omit “66 dBuV/m”, substitute, “66 dBμV/m”;

- (u) repeal Attachment 1.16;

- (v) in Attachment 2.1, under the heading “Note:”:

- (i) omit “(SLA) = Statistical Local Area”;
- (ii) immediately after “(CD) = Collection District”, insert “(SLA) = Statistical Local Area”;

- (w) in Attachment 2.2, omit:

Australian Map Grid Reference :	Zone 55	Easting 752849	Northing 6150221
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substitute:

Nominal Co-ordinates (GDA94) :	Latitude -34.757176	Longitude 149.763614
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- (x) in Attachment 3.1:

- (i) under the heading “Area Description”, insert, “SA2 Braidwood”;
- (ii) under the heading “Note:”, omit “(CD) = Collection District”;
- (iii) under heading “Note:”, omit:

Level “2”

substitute:

Level 2

(y) repeal Attachment 3.2;

(z) in Attachment 3.3:

(i) omit:

Australian Map Grid : Reference	Zone 55	Easting 751468	Northing 6072745
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substitute:

Nominal Co-ordinates (GDA94) :	Latitude -35.455327	Longitude 149.772087
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(ii) omit the heading “Availability of TS12000323 :-” and the text that follows that heading, substitute:

Advisory Notes :-

This service has been planned on an interference limited basis. Field strengths below the planned minimum median field strength level are likely to suffer interference from other broadcasting services.

Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dB μ V/m against interference from other broadcasting services.

Schedule 1 – Output Radiation Pattern table

(subparagraph 4(m)(ii))

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 35°T	17.5 kW
35°T - 50°T	2 kW
50°T - 90°T	17.5 kW
90°T - 140°T	35 kW
140°T - 155°T	17.5 kW
155°T - 175°T	5.5 kW
175°T - 190°T	17.5 kW
190°T - 225°T	35 kW
225°T - 270°T	22.5 kW
270°T - 360°T	35 kW

Part 2 New attachment 1.7A**Attachment 1.7A****LICENCE AREA PLAN : Goulburn Radio**

Category : National
 General Area Served : Goulburn Town (NSW)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10008597

Transmitter Site :-

Nominal location : Telstra Site MT GRAY
 Nominal Co-ordinates : Latitude Longitude
 (GDA94) -34.757176 149.763614
 Site Tolerance : Refer to *Broadcasting Services
 (Technical Planning) Guidelines 2017*

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 99.9 MHz
 Polarisation : Mixed
 Maximum antenna height : 25 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	200 W

Advisory Note :-

This service has been planned on an interference limited basis. Field strengths below the planned minimum median field strength level are likely to suffer interference from other broadcasting services.

Any transmission in accordance with this specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dB μ V/m against interference from other broadcasting services.