



Variation to Licence Area Plan – Goulburn Radio – – 2019 (No. 1)

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

Dated: 24 May 2019

Nerida O’Loughlin
[signed]
Member

Linda Caruso
[signed]
~~Member~~/General Manager

Australian Communications and Media Authority

1 Name

This is the *Variation to Licence Area Plan – Goulburn Radio – 2019 (No. 1)*.

2 Commencement

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

Note: The Federal Register of Legislation may be accessed 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 – Goulburn Radio* (F2005B00637) is varied as follows:

- (a) on page 3, under the heading “Licence Area Plan – Goulburn Radio”:
 - (i) in paragraph (4), omit “Attachment 3.2”, substitute “Attachments 3.2 and 3.3”;
 - (ii) omit paragraph (5), substitute:
 - “(5) 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; and
 - (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.”
- (b) repeal Schedules One and Three, substitute Schedules One and Three as set out in Schedule 1 to this instrument;
 - (c) in Attachment 1.1:
 - (i) omit “Licence Area ID – 369”;
 - (ii) after “SL411” and before “SL10313”, omit “,” and insert “ and”;
 - (d) in Attachment 1.2:
 - (i) for the Nominal location, after “Broadcast” and before “Site”, insert “Australia”;
 - (ii) omit the heading “Special Conditions :-” and the text that follows that heading.
 - (e) in Attachment 1.3:
 - (i) for the Nominal location, after “Broadcast” and before “Site”, insert “Australia”;

- (ii) omit the heading “Special Conditions :-” and the text that follows that heading, substitute:
“Availability of TS10003417:
 TS10003417 ceases to be available on the commencement of a service transmitted by TS12000515 in accordance with the specifications for TS12000515 as set out at Attachment 1.3A.”;
- (f) after Attachment 1.3, insert new Attachment 1.3A as set out in Schedule 2 to this instrument;
- (g) in Attachment 1.4:
 - (i) for the Nominal location, insert “Radio Goulburn Site” before “River Street GOULBURN”;
 - (ii) after the Output Radiation Pattern table, insert:
“Special Condition :-
 The CMF at all elevations is not to exceed the specified CMF at 0 degrees elevation for all angles of azimuth.”
- (h) for each of the Attachments 1.5, 1.6 and 1.7, in the General Area Served, omit “(town)”, substitute “(Town)”;
- (i) in Attachment 1.8:
 - (i) for the Nominal location, before “River Street GOULBURN”, insert “Radio Goulburn Site”;
 - (ii) for the two numbered paragraphs of text that follow the heading “Special Conditions :-”, omit the paragraph numbers “1” and “2” and, at the end of the text, insert:
 The CMF at all elevations is not to exceed the specified CMF at 0 degrees elevation for all angles of azimuth.
“Availability of TS4112001:
 TS4112001 ceases to be available for SL4112 28 days after the first day on which the service provided under SL4112 is transmitted by transmitter TS12000224 in accordance with the specifications set out at Attachment 1.8A.”;
- (j) after Attachment 1.8, insert new Attachment 1.8A as set out in Schedule 2 to this instrument;
- (k) in Attachment 1.9:
 - (i) for the Specification Number, omit “TS10008313”, substitute “TS12000439”;
 - (ii) for the Nominal location, after “Broadcast Site” and before “MT GILLAMATONG”, insert “2.8 km SW of Braidwood”;
 - (iii) for the Carrier Frequency, omit “96.1 MHz”, substitute “95.3 MHz”;
- (l) in Attachment 1.10:
 - (i) for the Nominal location, after “Broadcast” and before “Site Wades Hill CROOKWELL”, insert “Australia”;
 - (ii) omit the heading “Special Conditions :-” and the text that follows that heading, substitute:
“Advisory Note :-
 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 dBuV/m against interference from other broadcasting services.”;

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- (m) in Attachment 1.12:
 - (i) for the Specification Number, omit “TS10008312”, substitute “TS12000332”;
 - (ii) for the Nominal location, after “Broadcast Site”, and before “MT GILLAMATONG”, insert “2.8 Km SW of Braidwood”;
 - (iii) for the Carrier Frequency, omit “95.3 MHz”; substitute “93.1 MHz”;
 - (n) in Attachment 1.13:
 - (i) for the Nominal location, after “Broadcast” and before “Site Wades Hill CROOKWELL”, insert “Australia”;
 - (ii) omit the heading “Special Conditions :-” and the text that follows that heading, substitute:

“Advisory Note :-
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 dBuV/m against interference from other broadcasting services.”;
 - (o) in Attachment 1.14:
 - (i) in the General Area Served, omit “(town)”, substitute “(Town)”;
 - (ii) omit the heading “Special Conditions :-” and the text that follows that heading, substitute:

“Advisory Note :-
The coverage area of this transmission is a circle of radius 10 km measured from a point with the following AMG66 co-ordinates: Zone 55; Easting 752849; Northing 6150221. This point is the same as the nominal transmitter location.”;
 - (p) in Attachment 1.15, omit the heading “Special Conditions :-” and the text that follows that heading, substitute:

“Advisory Notes :-
The coverage area of this transmission is a circle of radius 12 km measured from a point with the following AMG66 co-ordinates: Zone 55; Easting 752849; Northing 6150221. This point is the same as the nominal transmitter location.

Any transmission in accordance with this specification is planned on the basis that it will be protected to a minimum field strength of 66 dBuV/m against interference from other broadcasting services.”;
 - (q) in Attachment 1.16:
 - (i) in the General Area Served, omit “(town)” substitute “(Town)”;
 - (ii) omit the heading “Special Conditions :-” and the text that follows that heading, substitute:

“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 dBuV/m against interference from other broadcasting services.”;
 - (r) in Attachment 2.1, omit “Licence Area ID – 1407”;
 - (s) in Attachment 3.1:
 - (i) omit “Licence Area ID – 1240”;
 - (ii) under the heading “Community Radio Service Licence Number: SL1150816”: omit “8 August 2006”, substitute “9 August 2016”;
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- (iii) under the heading “Area Description”, omit “NSW CD 170702” and “NSW CD 170704”;
- (iv) under the heading “Note:”, omit “CD = Collection District”, substitute “SA2 = Statistical Area Level “2””;
- (t) in Attachment 3.2:
 - (i) for the Nominal location, after “Broadcast Site” and before “MT GILLAMATONG”, insert “2.8 km SW of Braidwood”;
 - (ii) omit the heading “Special Conditions :-” and the text that follows that heading, substitute:

“Availability of TS10013016:

TS10013016 ceases to be available for SL1150816 on the commencement of a service provided under SL1150816 and transmitted by transmitter TS2000323 in accordance with the specifications set out at Attachment 3.3.

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 specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dBuV/m against interference from other broadcasting services.”;

- (u) after Attachment 3.2, insert new Attachment 3.3 as set out in Schedule 2 to this instrument; and
- (v) for each of Attachments 1.2 to 1.16 and 2.2:
 - (i) after “Australian Map Grid”, omit “.”; and
 - (ii) after “Reference”, insert “.”.

Schedule 1 – Replacement schedules

(paragraph 4(b))

Schedule One

Licence Area Plan : Goulburn Radio

Licence Area : GOULBURN RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
National	106.9 MHz	N/A	TS10003421	1.2	Crookwell
National	107.7 MHz	N/A	TS10003417	1.3	Crookwell
National	104.5 MHz	N/A	TS12000515	1.3A	Crookwell
National	1098 kHz	N/A	TS1550001	1.4	Goulburn
National	88.7 MHz	N/A	TS3999002	1.5	Goulburn Town
National	89.5 MHz	N/A	TS10007720	1.6	Goulburn Town
National	90.3 MHz	N/A	TS7632001	1.7	Goulburn Town
National	99.9 MHz	N/A	TS10008597	1.16	Goulburn Town
Commercial	1368 kHz	SL4112	TS4112001	1.8	Goulburn
	107.7 MHz	SL4112	TS12000224	1.8A	Goulburn
	95.3 MHz	SL4112	TS12000439	1.9	Braidwood
	106.1 MHz	SL4112	TS10009495	1.10	Crookwell
Commercial	93.5 MHz	SL10313	TS10004710	1.11	Goulburn
	93.1 MHz	SL10313	TS12000332	1.12	Braidwood
	103.7 MHz	SL10313	TS10009496	1.13	Crookwell
Open Narrowcasting	100.7 MHz	N/A	TS10008339	1.14	Goulburn Town
Open Narrowcasting	94.3 MHz	N/A	TS10008394	1.15	Goulburn

Schedule Three

Licence Area Plan : Goulburn Radio

Licence Area : BRAIDWOOD RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	94.5 MHz	SL1150816	TS10013016	3.2	Braidwood
Community	88.9 MHz	SL1150816	TS12000323	3.3	Braidwood

Schedule 2 – New attachments

(paragraphs 4(f), 4(j) and 4(u)).

Attachment 1.3A

LICENCE AREA PLAN : Goulburn Radio

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

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS12000515

Transmitter Site :-

Nominal location : Broadcast Australia Site Wades Hill
 CROOKWELL

Australian Map Grid Reference :
 Zone Easting Northing
 55 724172 6184481

Site Tolerance : Refer to *Broadcasting Services
 (Technical Planning) Guidelines 2017*

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 104.5 MHz
 Polarisation : Mixed
 Maximum antenna height : 18 m

Output Radiation Pattern :-

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

Attachment 1.8A**LICENCE AREA PLAN : Goulburn Radio**

Category : Commercial
 General Area Served : Goulburn (NSW)
 Service Licence Number : SL4112

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS12000224

Transmitter Site :-

Nominal location : Radio Goulburn Broadcast Tower MT GRAY

Australian Map Grid
 Reference : Zone Easting Northing
 55 752799 6150081

Site Tolerance : Refer to *Broadcasting Services
 (Technical Planning) Guidelines 2017*

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 107.7 MHz
 Polarisation : Mixed
 Maximum antenna height : 25 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 20°T	8.75 kW
20°T - 50°T	3.5 kW
50°T - 95°T	8.75 kW
95°T - 115°T	17.5 kW
115°T - 145°T	35 kW
145°T - 190°T	17.5 kW
190°T - 250°T	35 kW
250°T - 290°T	17.5 kW
290°T - 315°T	35 kW
315°T - 360°T	17.5 kW

Availability of TS12000224 :-

TS12000224 is only available for the transmission of a service under licence SL4112 when the transmission of a service under licence SL4112 by transmitter TS10003417 has ceased.

Attachment 3.3
LICENCE AREA PLAN : Goulburn Radio

Category : Community
 General Area Served : Braidwood (NSW)
 Service Licence Number : SL1150816

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS12000323

Transmitter Site :-

Nominal location : Broadcast Site 2.8 km SW of Braidwood
 MT GILLAMATONG

Australian Map Grid : Zone Easting Northing
 Reference 55 751468 6072745

Site Tolerance : Refer to *Broadcasting Services
 (Technical Planning) Guidelines 2017*

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 88.9 MHz
 Polarisation : Mixed
 Maximum antenna height : 30 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	2 kW

Availability of TS12000323 :-

TS12000323 is only available for the transmission of a service under licence SL1150816 when the transmission of a service under licence SL1150816 by transmitter TS10013016 has ceased.