



# VARIATION TO LICENCE AREA PLAN

Nowra Radio

No. 1 of 2007

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# Variation to Licence Area Plan for Nowra Radio – No. 1 of 2007

Pursuant to subsection 26(2) of the *Broadcasting Services Act 1992* (the BSA), the Australian Communications and Media Authority varies the Licence Area Plan for Nowra Radio determined on 12 August 1999 and varied on 18 November 2004 (the principal instrument) in the manner set out below:

(1) The Determination in the principal instrument is varied to:

- (a) number each of the paragraphs in the determination consecutively as clauses (1), (2), (3), (4), (5), (6), (7), and (8);
- (b) in clause (3), omit the words “1.3 – 1.7” and substitute the words “1.3 – 1.7, 1.11 and 1.12”;
- (c) omit clause (5) and substitute the following:

*“(5) Two community radio broadcasting services are to be available in the area described at Attachment 2.1 to this Determination with the use of the broadcasting services bands. The characteristics, including technical specifications, of the service that is to be available in the area described at Attachment 2.1 are set out in Schedule Two and Attachments 2.2 and 2.3 to this Determination.”;*

- (d) omit clause (6) and renumber clauses (7) and (8) as clauses (6) and (7) respectively;
- (e) insert the following clauses at the end of the determination:

*“(8) One community radio broadcasting service is to be available in the area described at Attachment 6.1 to this Determination with the use of the broadcasting services bands. The characteristics, including technical*

*specifications, of the service that is to be available in the area described at Attachment 5.1 are set out in Schedule Six and Attachment 6.2 to this Determination.*

*(9) A reference in this determination to a schedule or an attachment includes a reference to a schedule or attachment as amended from time to time.”*

- (2) Immediately following the determination, the principal instrument is varied to:
- (a) omit the heading “SCHEDULES”;
  - (b) omit the words “Each of the Schedules sets out:”;
  - (c) omit all eight paragraphs marked with dot points and the paragraph marked with the hash mark;
  - (e) omit the heading “Status Column” and the five paragraphs immediately following that heading;
  - (f) omit the heading “Frequency Column” and the paragraph immediately following that heading.
- (3) The schedules to the principal instrument are varied to:
- (a) omit Schedule One of the principal instrument and substitute Schedule One of this instrument;
  - (b) omit Schedule Two of the principal instrument and substitute Schedule Two of this instrument;
  - (c) omit Schedule Three of the principal instrument;
  - (d) omit the Status column from Schedule Four of the principal instrument;
  - (e) omit the Status column from Schedule Five of the principal instrument;
- and
- (f) omit Schedule Six of the principal instrument and substitute Schedule Six of this instrument.
- (4) Attachments to the principal instrument are varied to:
- (a) omit Attachment 1.1 of the principal instrument and substitute Attachment 1.1 of this instrument;
  - (b) omit Attachment 1.11 of the principal instrument and substitute Attachment 1.11 of this instrument;

- (c) omit Attachment 1.12 of the principal instrument and substitute Attachment 1.12 of this instrument;
- (d) omit Attachment 2.1 of the principal instrument and substitute Attachment 2.1 of this instrument;
- (e) insert Attachment 2.3 of this instrument after Attachment 2.2 of the principal instrument;
- (f) omit Attachment 3.1 of the principal instrument;
- (g) omit Attachment 3.2 of the principal instrument;
- (h) omit Attachment 4.1 of the principal instrument and substitute Attachment 4.1 of this instrument;
- (i) omit Attachment 5.1 of the principal instrument and substitute Attachment 5.1 of this instrument;
- (j) omit Attachment 6.1 of the principal instrument and substitute Attachment 6.1 of this instrument; and
- (k) omit Attachment 6.2 of the principal instrument and substitute Attachment 6.2 of this instrument;

The Common Seal of the  
Australian Communications and Media Authority  
was affixed to this document  
in the presence of:

\_\_\_\_\_

Signature of Member

\_\_\_\_\_

Signature of Member

\_\_\_\_\_

Name (Please Print)

\_\_\_\_\_

Name (Please Print)

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2007.

## SCHEDULE ONE

### Licence Area Plan : Nowra Radio - November 2004

*Licence Area : NOWRA RAI*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
National	603 kHz	N/A	TS1781001	1.2	Nowra
Commercial	999 kHz	SL4133	TS4133001	1.3	Nowra
	102.9 MHz	SL4133	TS10008494	1.5	Bowral
	106.7 MHz	SL4133	TS4133003	1.6	Ulladulla
	91.7 MHz	SL4133	TS10013770	1.11	St Georges Basin
	91.7 MHz	SL4133	TS10013771	1.12	Kangaroo Valley
Commercial	94.9 MHz	SL2163	TS2163001	1.7	Nowra
Open Narrowcasting	1215 kHz	N/A	TS10008519	1.8	Bowral
Open Narrowcasting	101.1 MHz	N/A	TS10008572	1.9	Nowra
Open Narrowcasting	103.7 MHz	N/A	TS10008297	1.10	Nowra

## SCHEDULE TWO

### Licence Area Plan : Nowra Radio - September 2007

*Licence Area : Bowral RAI*

Service Category	Frequency #	Service Licence No	Technical Specification No	Attach No	Area Served
Community	107.1 MHz	SL1651	TS1651001	2.2	Bowral
Community	92.5 MHz	SL1150174	TS1132497	2.3	Moss Vale

## SCHEDULE SIX

### Licence Area Plan: Nowra Radio – November 2004

*Licence Area: Sanctuary Point RAI*

<b>Service Category</b>	<b>Frequency</b>	<b>Service Licence No</b>	<b>Technical Specification No</b>	<b>Attach No</b>	<b>Area Served</b>
<b>Community</b>	<b>92.7 MHz</b>	<b>SL1150818</b>	<b>TS10013000</b>	<b>6.2</b>	<b>Sanctuary Point</b>

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**Licence Area - NOWRA RA1**

**Commercial Radio Service Licence numbers: SL2163, SL4133**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 5 August 2001, is:

<b>Area Description</b>	<b>Area Description</b>
Kiama (A) (LGA)	NSW CD 180905
Wingecarribee (A) (LGA)	NSW CD 180906
Jervis Bay Territory (SLA)	NSW CD 180907
Shoalhaven (C) - Pt A (SLA)	NSW CD 180908
NSW CD 180402	NSW CD 180909
NSW CD 180403	NSW CD 180910
NSW CD 180404	NSW CD 180911
NSW CD 180405	NSW CD 180912
NSW CD 180408	NSW CD 181001
NSW CD 180410	NSW CD 181002
NSW CD 180502	NSW CD 181003
NSW CD 180503	NSW CD 181004
NSW CD 180504	NSW CD 181005
NSW CD 180506	NSW CD 181006
NSW CD 180508	NSW CD 181007
NSW CD 180511	NSW CD 181008
NSW CD 180801	NSW CD 181009
NSW CD 180802	NSW CD 181011
NSW CD 180803	NSW CD 181012
NSW CD 180804	NSW CD 181101
NSW CD 180805	NSW CD 181102
NSW CD 180806	NSW CD 181103
NSW CD 180807	NSW CD 181104
NSW CD 180808	NSW CD 181105
NSW CD 180809	NSW CD 181106
NSW CD 180810	NSW CD 181107
NSW CD 180811	NSW CD 181108
NSW CD 180812	NSW CD 181109
NSW CD 180901	NSW CD 181110
NSW CD 180902	NSW CD 181111
NSW CD 180903	NSW CD 181201
NSW CD 180904	NSW CD 181202



<b>Area Description</b>	<b>Area Description</b>
NSW CD 181203	NSW CD 181507
NSW CD 181204	NSW CD 181508
NSW CD 181205	NSW CD 181509
NSW CD 181206	NSW CD 181510
NSW CD 181207	NSW CD 181511
NSW CD 181208	NSW CD 181512
NSW CD 181209	NSW CD 181601
NSW CD 181210	NSW CD 181603
NSW CD 181211	NSW CD 181604
NSW CD 181212	NSW CD 181605
NSW CD 181213	NSW CD 181608
NSW CD 181301	NSW CD 181609
NSW CD 181302	NSW CD 181611
NSW CD 181303	NSW CD 182301
NSW CD 181304	NSW CD 182302
NSW CD 181305	NSW CD 182303
NSW CD 181306	NSW CD 182304
NSW CD 181307	NSW CD 182305
NSW CD 181308	NSW CD 182306
NSW CD 181309	NSW CD 182307
NSW CD 181310	NSW CD 182308
NSW CD 181311	NSW CD 182309
NSW CD 181401	NSW CD 182310
NSW CD 181402	NSW CD 182311
NSW CD 181403	NSW CD 182312
NSW CD 181404	NSW CD 182501
NSW CD 181405	NSW CD 182502
NSW CD 181406	NSW CD 182503
NSW CD 181407	NSW CD 182504
NSW CD 181408	NSW CD 182505
NSW CD 181409	NSW CD 182506
NSW CD 181410	NSW CD 182507
NSW CD 181411	NSW CD 182508
NSW CD 181412	NSW CD 182509
NSW CD 181413	NSW CD 182510
NSW CD 181501	
NSW CD 181502	
NSW CD 181503	
NSW CD 181504	
NSW CD 181505	
NSW CD 181506	

***Note: Standard terminology used by the Australian Bureau of Statistics:***

- (C) = City
- (LGA) = Local Government Area
- (SLA) = Statistical Local Area
- (A) = NSW Local Government Area (excluding Cities)
- (CD) = Collection District

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**Attachment 1.11****LICENCE AREA PLAN : Nowra Radio - Variation - November 2004**

Category : Commercial  
 General Area Served : St Georges Basin (NSW)  
 Service Licence Number : SL4133

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013770

***Transmitter Site :-***

Nominal location : Bewong Co-location Kells Road  
 BEWONG

Australian Map Grid : Zone Easting Northing  
 Reference 56 276879 6117032

Site Tolerance : Refer to the Broadcasting Services  
 (Technical Planning) Guidelines 2007

***Emission :-***

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 91.7 MHz  
 Polarisation Mixed  
 Maximum antenna height 30 m

***Output Radiation Pattern :-***

<b>Bearing or Sector (Clockwise direction)</b>	<b>Maximum ERP</b>
0°T - 30°T	100 W
30°T - 330°T	2 kW
330°T - 360°T	100 W

***Special Conditions :-***

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 and above against interference from other broadcasting services.

**LICENCE AREA PLAN : Nowra Radio - Variation - November 2004**

Category : Commercial  
General Area Served : Kangaroo Valley (NSW)  
Service Licence Number : SL4133

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013771

***Transmitter Site :-***

Nominal location : Clover Hill Upper River Road Barrengar  
KANGAROO VALLEY

Australian Map Grid : Zone Easting Northing  
Reference 56 275059 6154804

Site Tolerance : Refer to the Broadcasting Services  
(Technical Planning) Guidelines 2007

***Emission :-***

Frequency Band & Mode VHF-FM  
Carrier Frequency : 91.7 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	100 W

***Special Conditions :-***

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 and above against interference from other broadcasting services.

**Attachment 2.1**

**Licence Area - BOWRAL RA1**

**Community Radio Service Licence number: SL1651 and SL1150174**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 5 August 2001, is:

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**Area Description**

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Wingecarribee (A)  
(LGA)

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(A) = NSW Local Government Area (excluding Cities)

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**LICENCE AREA PLAN : Nowra Radio - September 2007**

Category : Community

General Area Served : Moss Vale

Service Licence Number : 1150174

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1132497

***Transmitter Site :-***

Nominal location : Council/Television Tower 100 Metres North of Gibraltar Trig Point Mount Gibraltar via MITTAGONG

Australian Map Grid : Zone Easting Northing  
Reference 56 263670 6183150

Site Tolerance : Refer to the Broadcasting Services (Technical Planning) Guidelines 2007

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 92.5 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

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

**Attachment 3.1**

**Licence Area - MOSS VALE RA1**

**Community Radio Service Licence number: SL1150174**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 5 August 2001, is:

---

**Area Description**

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NSW CD 200701  
NSW CD 200702  
NSW CD 200706  
NSW CD 200707  
NSW CD 200708  
NSW CD 200709  
NSW CD 200710  
NSW CD 200711  
NSW CD 200712  
NSW CD 200713  
NSW CD 200714  
NSW CD 200715

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**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**Licence Area - NOWRA RA2**

**Community Radio Service Licence number: SL2273**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 5 August 2001, is:

<b>Area Description</b>	<b>Area Description</b>
Jervis Bay Territory (SLA)	NSW CD 180909
Shoalhaven (C) - Pt A (SLA)	NSW CD 180910
NSW CD 180402	NSW CD 180911
NSW CD 180403	NSW CD 180912
NSW CD 180404	NSW CD 181001
NSW CD 180405	NSW CD 181002
NSW CD 180408	NSW CD 181003
NSW CD 180410	NSW CD 181004
NSW CD 180502	NSW CD 181005
NSW CD 180503	NSW CD 181006
NSW CD 180504	NSW CD 181007
NSW CD 180506	NSW CD 181008
NSW CD 180508	NSW CD 181009
NSW CD 180511	NSW CD 181011
NSW CD 180801	NSW CD 181012
NSW CD 180802	NSW CD 181101
NSW CD 180803	NSW CD 181102
NSW CD 180804	NSW CD 181103
NSW CD 180805	NSW CD 181104
NSW CD 180806	NSW CD 181105
NSW CD 180807	NSW CD 181106
NSW CD 180808	NSW CD 181107
NSW CD 180809	NSW CD 181108
NSW CD 180810	NSW CD 181109
NSW CD 180811	NSW CD 181110
NSW CD 180812	NSW CD 181111
NSW CD 180901	NSW CD 181201
NSW CD 180902	NSW CD 181202
NSW CD 180903	NSW CD 181203
NSW CD 180904	NSW CD 181204
NSW CD 180905	NSW CD 181205
NSW CD 180906	NSW CD 181206
NSW CD 180907	NSW CD 181207
NSW CD 180908	NSW CD 181208



<b>Area Description</b>	<b>Area Description</b>
NSW CD 181209	NSW CD 181509
NSW CD 181210	NSW CD 181510
NSW CD 181211	NSW CD 181511
NSW CD 181212	NSW CD 181512
NSW CD 181213	NSW CD 181601
NSW CD 181301	NSW CD 181603
NSW CD 181302	NSW CD 181604
NSW CD 181303	NSW CD 181605
NSW CD 181304	NSW CD 181607
NSW CD 181305	NSW CD 181608
NSW CD 181306	NSW CD 181609
NSW CD 181307	NSW CD 181610
NSW CD 181308	NSW CD 181611
NSW CD 181309	NSW CD 182301
NSW CD 181310	NSW CD 182302
NSW CD 181311	NSW CD 182303
NSW CD 181401	NSW CD 182304
NSW CD 181402	NSW CD 182305
NSW CD 181403	NSW CD 182306
NSW CD 181404	NSW CD 182307
NSW CD 181405	NSW CD 182308
NSW CD 181406	NSW CD 182309
NSW CD 181407	NSW CD 182310
NSW CD 181408	NSW CD 182311
NSW CD 181410	NSW CD 182312
NSW CD 181411	NSW CD 182501
NSW CD 181412	NSW CD 182502
NSW CD 181413	NSW CD 182503
NSW CD 181501	NSW CD 182504
NSW CD 181502	NSW CD 182505
NSW CD 181503	NSW CD 182506
NSW CD 181504	NSW CD 182507
NSW CD 181505	NSW CD 182508
NSW CD 181506	NSW CD 182509
NSW CD 181507	NSW CD 182510
NSW CD 181508	

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

- (C) = City
- (SLA) = Statistical Local Area
- (CD) = Collection District

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**Attachment 5.1****Licence Area - ULLADULLA RA1****Community Radio Service Licence number: SL1150166**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 5 August 2001, is:

<b>Area Description</b>	<b>Area Description</b>
NSW CD 181401	NSW CD 181510
NSW CD 181402	NSW CD 181511
NSW CD 181403	NSW CD 181512
NSW CD 181404	NSW CD 181601
NSW CD 181405	NSW CD 181603
NSW CD 181406	NSW CD 181604
NSW CD 181407	NSW CD 181605
NSW CD 181408	NSW CD 181607
NSW CD 181410	NSW CD 181608
NSW CD 181411	NSW CD 181609
NSW CD 181412	NSW CD 181610
NSW CD 181413	NSW CD 181611
NSW CD 181501	NSW CD 182501
NSW CD 181502	NSW CD 182502
NSW CD 181503	NSW CD 182503
NSW CD 181504	NSW CD 182504
NSW CD 181505	NSW CD 182506
NSW CD 181506	NSW CD 182507
NSW CD 181507	NSW CD 182508
NSW CD 181508	NSW CD 182509
NSW CD 181509	NSW CD 182510

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**Licence Area - SANCTUARY POINT RA1**

**Community Radio Service Licence numbers: SL1150818**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 5 August 2001, is:

<b>Area Description</b>	<b>Area Description</b>
Jervis Bay Territory (SLA)	NSW CD 181208
NSW CD 181001	NSW CD 181209
NSW CD 181007	NSW CD 181210
NSW CD 181008	NSW CD 181211
NSW CD 181009	NSW CD 181212
NSW CD 181012	NSW CD 181213
NSW CD 181101	NSW CD 181304
NSW CD 181102	NSW CD 181305
NSW CD 181103	NSW CD 181306
NSW CD 181104	NSW CD 181308
NSW CD 181105	SW CD 181309
NSW CD 181106	NSW CD 181311
NSW CD 181107	NSW CD 182301
NSW CD 181108	NSW CD 182302
NSW CD 181109	NSW CD 182303
NSW CD 181110	NSW CD 182304
NSW CD 181111	NSW CD 182305
NSW CD 181201	NSW CD 182306
NSW CD 181202	NSW CD 182307
NSW CD 181203	NSW CD 182308
NSW CD 181204	NSW CD 182309
NSW CD 181205	NSW CD 182310
NSW CD 181206	NSW CD 182311
NSW CD 181207	NSW CD 182312

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(SLA) = Statistical Local Area

(CD) = Collection District

**Attachment 6.2****LICENCE AREA PLAN : Nowra Radio - November 2004**

Category : Community  
 General Area Served : Sanctuary Point (NSW)  
 Service Licence Number : SL1150818

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013000

***Transmitter Site :-***

Nominal location : Water Reservoir VINCENTIA

Australian Map Grid : Zone Easting Northing  
 Reference 56 288260 6114900

Site Tolerance : Refer to the Broadcasting Services  
 (Technical Planning) Guidelines 2007

***Emission :-***

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 92.7 MHz  
 Polarisation Mixed  
 Maximum antenna height 25 m

***Output Radiation Pattern :-***

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

***Special Conditions :-***

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 and above against interference from other broadcasting services.