

# Variation to Licence Area Plan Coffs Harbour Radio – No.1 of 2010

JUNE 2010

# Variation to Licence Area Plan for Coffs Harbour Radio – No.1 of 2010

## 1. Enabling legislation

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

## 2. Name of Instrument

This instrument is the *Variation to the Licence Area Plan for Coffs Harbour Radio – No. 1 of 2010*.

## 3. Commencement

This instrument commences the day after it is registered.

Note: *An instrument is registered when it is recorded on the Federal Register of Legislative Instruments (FRLI) in electronic form: see the Legislative Instruments Act 2003, s4 (definition of register). The FRLI may be accessed at <http://www.frli.gov.au>*

## 4. Variation

The *Licence Area Plan for Coffs Harbour Radio* determined by the Australian Broadcasting Authority on 22 October 1998 is varied as follows:

- (a) on the title page – omit the words “October 1998”;
- (b) number each of the paragraphs in the determination consecutively as clauses (1), (2), (3) and (4);
- (c) in clause (2):
  - (i) omit the words “Four national” and substitute the words “Five national”; and
  - (ii) omit the words “1.2 – 1.9” and substitute the words “1.2 to 1.11”;
- (d) insert the following clause after clause (4):

“(5) One community radio broadcasting service is to be available in the area described at Attachment 4.1 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 4.1 are set out in Schedule Four and Attachment 4.2 to this Determination”.
- (e) insert the following clause after clause (5):

“(6) 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.”;
- (f) immediately following the determination:
  - (i) omit the heading “SCHEDULES”;
  - (ii) omit the words “Each of the Schedules sets out:” and all eight paragraphs marked with dots points that follow;
- (g) omit Schedules One to Three and substitute the schedules of this instrument having the same numbers;
- (h) omit all the text following Schedule Three from and including the words ‘\* The information in the status column and the frequency column is provided as additional information to the licence area plan, and is accurate as at the date of the publication.’ up to and including the words ‘The frequency shown is the centre frequency of the channel.’
- (i) insert Schedule Four of this instrument immediately after Schedule Three;

- (j) omit attachments 1.1 to 1.9 and substitute attachments 1.1 to 1.9 of this instrument;
- (k) insert Attachment 1.10 and Attachment 1.11 of this instrument immediately after Attachment 1.9;
- (l) omit attachments 2.1 to 3.3 and substitute attachments 2.1 to 3.3 of this instrument; and
- (m) insert Attachment 4.1 and Attachment 4.2 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

CHRIS CHAPMAN

\_\_\_\_\_

Name (Please Print)

\_\_\_\_\_

Signature of Member/~~General Manager~~

MALCOLM LONG

\_\_\_\_\_

Name (Please Print)

Dated this 24 day of June 2010.

## Schedule One

### Licence Area Plan : Coffs Harbour Radio

#### Licence Area : COFFS HARBOUR RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
National	91.5 MHz	N/A	TS10003251	1.2	Grafton/Kempsey
National	92.3 MHz	N/A	TS2044001	1.3	Grafton/Kempsey
National	97.9 MHz	N/A	TS2043001	1.4	Grafton/Kempsey
National	99.5 MHz	N/A	TS6299001	1.5	Grafton/Kempsey
National	90.7 MHz	N/A	TS10013857	1.10	Grafton/Kempsey
Commercial	639 kHz	SL1759	TS1759001	1.6	Coffs Harbour
	100.5 MHz	SL1759	TS1133375	1.11	Woolgoolga
Commercial	105.5 MHz	SL10410	TS10006008	1.7	Coffs Harbour
Commercial	106.3 MHz	SL1150055	TS10005491	1.8	Coffs Harbour
Open Narrowcasting	107.1 MHz	N/A	TS10005047	1.9	Coffs Harbour

## Schedule Two

### Licence Area Plan : Coffs Harbour Radio

#### Licence Area : COFFS HARBOUR RA2

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	104.1 MHz	SL3045	TS10005046	2.2	Coffs Harbour
Community	107.9 MHz	SL1150056	TS10005042	2.3	Coffs Harbour

## Schedule Three

### Licence Area Plan : Coffs Harbour Radio

#### Licence Area : BELLINGEN RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	107.3 MHz	SL3041	TS3041001	3.2	Bellingen
	93.3 MHz	SL3041	TS3041602	3.3	Dorrigo

## Schedule Four

### Licence Area Plan : Coffs Harbour Radio

#### Licence Area : COFFS HARBOUR RA3

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	94.1 MHz	SL1130116	TS1133155	4.2	Coffs Harbour

**Licence Area - COFFS HARBOUR RA1****Commercial Radio Service Licence numbers: SL1759, SL10410, SL1150055**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 8 August 2006, is:

<b>Area Description</b>	<b>Area Description</b>
Coffs Harbour (C) - Pt A (SLA)	NSW CD 080702
NSW CD 080101	NSW CD 080703
NSW CD 080103	NSW CD 080704
NSW CD 080104	NSW CD 080705
NSW CD 080105	NSW CD 080706
NSW CD 080106	NSW CD 080707
NSW CD 080107	NSW CD 080708
NSW CD 080108	NSW CD 080709
NSW CD 080109	NSW CD 080710
NSW CD 080110	NSW CD 080711
NSW CD 080111	NSW CD 080712
NSW CD 080112	NSW CD 080801
NSW CD 080113	NSW CD 080802
NSW CD 080114	NSW CD 080803
NSW CD 080115	NSW CD 080804
NSW CD 080116	NSW CD 080805
NSW CD 080201	NSW CD 080806
NSW CD 080202	NSW CD 080807
NSW CD 080203	NSW CD 080808
NSW CD 080204	NSW CD 080809
NSW CD 080209	NSW CD 080810
NSW CD 080210	NSW CD 080811
NSW CD 080211	NSW CD 080812
NSW CD 080213	NSW CD 081602
NSW CD 080214	NSW CD 081608
NSW CD 080215	NSW CD 081609
NSW CD 080217	NSW CD 081612

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

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

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : National  
 General Area Served : Grafton/Kempsey (NSW)  
 Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003251

***Transmitter Site :-***

Nominal location : Broadcast Mast 26 km WSW of Coffs Harbour MOUNT MOOMBIL

Australian Map Grid : Reference	Zone	Easting	Northing
	56	486410	6645845

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

***Emission :-***

Frequency Band & Mode : VHF-FM  
 Carrier Frequency : 91.5 MHz  
 Polarisation : Mixed  
 Maximum antenna height : 113 m

***Output Radiation Pattern :-***

<b><i>Bearing or Sector (Clockwise direction)</i></b>	<b><i>Maximum ERP</i></b>
0°T - 60°T	100 kW
60°T - 180°T	50 kW
180°T - 250°T	100 kW
250°T - 360°T	50 kW

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : National  
 General Area Served : Grafton/Kempsey (NSW)  
 Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS2044001

**Transmitter Site :-**

Nominal location : Broadcast Mast 26 km WSW of Coffs Harbour MOUNT MOOMBIL

Australian Map Grid :	Zone	Easting	Northing
Reference	56	486410	6645845

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

**Emission :-**

Frequency Band & Mode : VHF-FM  
 Carrier Frequency : 92.3 MHz  
 Polarisation : Mixed  
 Maximum antenna height : 113 m

**Output Radiation Pattern :-**

<b>Bearing or Sector (Clockwise direction)</b>	<b>Maximum ERP</b>
0°T - 60°T	26 kW
60°T - 180°T	13 kW
180°T - 250°T	26 kW
250°T - 360°T	13 kW

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : National  
 General Area Served : Grafton/Kempsey (NSW)  
 Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS2043001

**Transmitter Site :-**

Nominal location : Broadcast Mast 26 km WSW of Coffs Harbour MOUNT MOOMBIL

Australian Map Grid : Zone Easting Northing  
 Reference 56 486410 6645845

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

**Emission :-**

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 97.9 MHz  
 Polarisation Mixed  
 Maximum antenna height 113 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 60°T	100 kW
60°T - 180°T	50 kW
180°T - 250°T	100 kW
250°T - 360°T	50 kW



**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : National  
 General Area Served : Grafton/Kempsey (NSW)  
 Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS6299001

**Transmitter Site :-**

Nominal location : Broadcast Mast 26 km WSW of Coffs Harbour MOUNT MOOMBIL

Australian Map Grid : Zone Easting Northing  
 Reference 56 486410 6645845

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

**Emission :-**

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 99.5 MHz  
 Polarisation Mixed  
 Maximum antenna height 113 m

**Output Radiation Pattern :-**

<b>Bearing or Sector (Clockwise direction)</b>	<b>Maximum ERP</b>
0°T - 60°T	100 kW
60°T - 180°T	50 kW
180°T - 250°T	100 kW
250°T - 360°T	50 kW

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : Commercial

General Area Served : Coffs Harbour (NSW)

Service Licence Number : SL1759

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS1759001

**Transmitter Site :-**Nominal location : Broadcast Site 3km N of Urunga  
RALEIGHAustralian Map Grid : Zone Easting Northing  
Reference 56 503000 6628900Site Tolerance : Refer to Broadcasting Services  
(*Technical Planning*) Guidelines 2007**Emission :-**

Frequency Band &amp; Mode MF-AM

Carrier Frequency : 639 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	1.015 kV
10°T - 10°T	0	1.17 kV
20°T - 20°T	0	1.265 kV
30°T - 30°T	0	1.21 kV
40°T - 40°T	0	935 V
50°T - 50°T	0	460 V
60°T - 60°T	0	230 V
70°T - 70°T	0	770 V
80°T - 80°T	0	1.155 kV
90°T - 90°T	0	1.265 kV
100°T - 100°T	0	1.13 kV
110°T - 110°T	0	835 V
120°T - 120°T	0	500 V
130°T - 130°T	0	225 V
140°T - 140°T	0	150 V
150°T - 150°T	0	210 V
160°T - 160°T	0	210 V

170°T - 170°T	0	150 V
180°T - 180°T	0	225 V
190°T - 190°T	0	500 V
200°T - 200°T	0	835 V
210°T - 210°T	0	1.13 kV
220°T - 220°T	0	1.265 kV
230°T - 230°T	0	1.155 kV
240°T - 240°T	0	770 V
250°T - 250°T	0	230 V
260°T - 260°T	0	460 V
270°T - 270°T	0	935 V
280°T - 280°T	0	1.21 kV
290°T - 290°T	0	1.265 kV
300°T - 300°T	0	1.17 kV
310°T - 310°T	0	1.015 kV
320°T - 320°T	0	875 V
330°T - 330°T	0	790 V
340°T - 340°T	0	790 V
350°T - 350°T	0	875 V

**Notes :-**

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

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : Commercial  
 General Area Served : Coffs Harbour (NSW)  
 Service Licence Number : SL10410

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10006008

***Transmitter Site :-***

Nominal location : Broadcast/Comms Site  
 Bruxner Park COFFS HARBOUR

Australian Map Grid :	Zone	Easting	Northing
Reference	56	510406	6652612

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

***Emission :-***

Frequency Band & Mode : VHF-FM  
 Carrier Frequency : 105.5 MHz  
 Polarisation : Mixed  
 Maximum antenna height : 45 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	15 kW

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : Commercial  
 General Area Served : Coffs Harbour (NSW)  
 Service Licence Number : SL1150055

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005491

**Transmitter Site :-**

Nominal location : Broadcast/Comms Site  
 Bruxner Park COFFS HARBOUR

Australian Map Grid : Zone Easting Northing  
 Reference 56 510406 6652612

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

**Emission :-**

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 106.3 MHz  
 Polarisation Mixed  
 Maximum antenna height 45 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	15 kW

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : Open Narrowcasting  
 General Area Served : Coffs Harbour (NSW)  
 Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005047

**Transmitter Site :-**

Nominal location : Broadcast/Comms Site  
 Bruxner Park COFFS HARBOUR

Australian Map Grid : Zone Easting Northing  
 Reference 56 510406 6652612

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

**Emission :-**

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 107.1 MHz  
 Polarisation Mixed  
 Maximum antenna height 45 m

**Output Radiation Pattern :-**

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

**Special Conditions :-**

The 'coverage radius' of this transmission is 5 kilometres measured from a point with the following AMG co-ordinates: Zone: 56; Easting: 510406; Northing: 6652612. This point is the same as the nominal transmitter site.

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : National  
 General Area Served : Grafton/Kempsey (NSW)  
 Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013857

**Transmitter Site :-**

Nominal location : Broadcast Mast 26 km WSW of Coffs Harbour  
 MOUNT MOOMBIL

Australian Map Grid : Zone Easting Northing  
 Reference 56 486410 6645845

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

**Emission :-**

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 90.7 MHz  
 Polarisation Mixed  
 Maximum antenna height 113 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 60°T	20 kW
60°T - 180°T	10 kW
180°T - 250°T	20 kW
250°T - 360°T	10 kW

**Special Condition :-**

Before the date determined for the licence area for the Newcastle NBN3 commercial television broadcasting service under clause 6A of Schedule 4 to the *Broadcasting Services Act 1992*, the maximum ERP in the sector 180 degrees True to 250 degrees True is 2 kW.

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : Commercial  
 General Area Served : Woolgoolga (NSW)  
 Service Licence Number : SL1759

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1133375

**Transmitter Site :-**

Nominal location : Vodafone site 43a Saye Place  
 Emerald Heights WOOLGOOLGA

Australian Map Grid : Zone Easting Northing  
 Reference 56 517520 6663620

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

**Emission :-**

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 100.5 MHz  
 Polarisation Mixed  
 Maximum antenna height 15 m

**Output Radiation Pattern :-**

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

**Special Condition :-**

This service is interference limited. Only field strength levels of 66 dBuV/m and above will be protected from interference.



**Licence Area - COFFS HARBOUR RA2****Community Radio Service Licence numbers: SL3045, SL1150056**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 8 August 2006, is:

---

**Area Description**


---

Coffs Harbour (C) - Pt A (SLA)

NSW CD 080101

NSW CD 080103

NSW CD 080104

NSW CD 080105

NSW CD 080106

NSW CD 080107

NSW CD 080108

NSW CD 080109

NSW CD 080110

NSW CD 080111

NSW CD 080112

NSW CD 080113

NSW CD 080114

NSW CD 080115

NSW CD 080116

NSW CD 080201

NSW CD 080202

NSW CD 080203

NSW CD 080204

NSW CD 080209

NSW CD 080210

NSW CD 080211

NSW CD 080213

NSW CD 080214

NSW CD 080215

NSW CD 080217

NSW CD 081602

NSW CD 081608

NSW CD 081609

NSW CD 081612

Note:

Standard terminology used by the Australian Bureau of Statistics:

(C) = City

(CD) = Collection District

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : Community  
 General Area Served : Coffs Harbour (NSW)  
 Service Licence Number : SL3045

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005046

**Transmitter Site :-**

Nominal location : Broadcast/Comms Site  
 Bruxner Park COFFS HARBOUR

Australian Map Grid : Zone Easting Northing  
 Reference 56 510406 6652612

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

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 104.1 MHz  
 Polarisation Mixed

Maximum antenna height 45 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	5 kW

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : Community  
 General Area Served : Coffs Harbour (NSW)  
 Service Licence Number : SL1150056

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005042

**Transmitter Site :-**

Nominal location : Broadcast/Comms Site  
 Bruxner Park COFFS HARBOUR

Australian Map Grid : Zone Easting Northing  
 Reference 56 510406 6652612

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

**Emission :-**

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 107.9 MHz  
 Polarisation Mixed  
 Maximum antenna height 45 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	5 kW

**Licence Area - BELLINGEN RA1**

**Community Radio Service Licence numbers: SL3041**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 8 August 2006, is:

---

Area Description
Bellingen (A) (LGA)

Note:

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

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

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : Community

General Area Served : Bellingen (NSW)

Service Licence Number : SL3041

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3041001

***Transmitter Site :-***

Nominal location : Broadcast site 1km West of  
BELLINGEN

Australian Map Grid : Reference	Zone	Easting	Northing
	56	489000	6631000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.3 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Coffs Harbour Radio**

Category : Community  
 General Area Served : Dorrigo (NSW)  
 Service Licence Number : SL3041

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3041602

**Transmitter Site :-**

Nominal location : FM Station Francis Lookout DORRIGO

Australian Map Grid :	Zone	Easting	Northing
Reference	56	469904	6637003

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

**Emission :-**

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 93.3 MHz  
 Polarisation Mixed  
 Maximum antenna height 20 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	3 kW

## Licence Area - COFFS HARBOUR RA3

## Community Radio Service Licence numbers: SL1130116

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 8 August 2006, is:

Area Description	Area Description
NSW CD 080105	NSW CD 080410
NSW CD 080106	NSW CD 080411
NSW CD 080108	NSW CD 080412
NSW CD 080109	NSW CD 080413
NSW CD 080110	NSW CD 080501
NSW CD 080111	NSW CD 080502
NSW CD 080114	NSW CD 080503
NSW CD 080115	NSW CD 080504
NSW CD 080205	NSW CD 080505
NSW CD 080206	NSW CD 080506
NSW CD 080207	NSW CD 080507
NSW CD 080208	NSW CD 080508
NSW CD 080209	NSW CD 080509
NSW CD 080210	NSW CD 080510
NSW CD 080212	NSW CD 080512
NSW CD 080213	NSW CD 080601
NSW CD 080217	NSW CD 080602
NSW CD 080301	NSW CD 080603
NSW CD 080302	NSW CD 080604
NSW CD 080303	NSW CD 080605
NSW CD 080304	NSW CD 080606
NSW CD 080305	NSW CD 080607
NSW CD 080306	NSW CD 080608
NSW CD 080307	NSW CD 080609
NSW CD 080308	NSW CD 080610
NSW CD 080309	NSW CD 080611
NSW CD 080310	NSW CD 080612
NSW CD 080311	NSW CD 080613
NSW CD 080312	NSW CD 080614
NSW CD 080401	NSW CD 080802
NSW CD 080402	NSW CD 080803
NSW CD 080403	NSW CD 080806
NSW CD 080404	NSW CD 080807
NSW CD 080405	NSW CD 080808
NSW CD 080406	NSW CD 080809
NSW CD 080407	NSW CD 080812
NSW CD 080408	NSW CD 081601
NSW CD 080409	NSW CD 081603

---

**Area Description**

---

NSW CD 081604  
NSW CD 081605  
NSW CD 081606  
NSW CD 081607  
NSW CD 081610  
NSW CD 081611  
NSW CD 081613  
NSW CD 081701  
NSW CD 081702  
NSW CD 081704  
NSW CD 081705  
NSW CD 081706  
NSW CD 081707  
NSW CD 081708  
NSW CD 081709  
NSW CD 081710  
NSW CD 081711  
NSW CD 081712  
NSW CD 081713  
NSW CD 081714  
NSW CD 081715  
NSW CD 081716

**Note:**

Standard terminology used by the Australian  
Bureau of Statistics:

(CD) = Collection District



## Attachment 4.2

### LICENCE AREA PLAN : Coffs Harbour Radio

Category : Community  
General Area Served : Coffs Harbour (NSW)  
Service Licence Number : SL1130116

### TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1133155

#### **Transmitter Site :-**

Nominal location : Site 1 Macauleys Reservoir  
MACAULEYS HEADLAND

Australian Map Grid : Zone Easting Northing  
Reference 56 512320 6650560

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

#### **Emission :-**

Frequency Band & Mode VHF-FM  
Carrier Frequency : 94.1 MHz  
Polarisation Mixed  
Maximum antenna height 30 m

#### **Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	1 kW

#### **Special Condition :-**

This service is interference limited. Only field strength levels of 66 dBuV/m and above will be protected from interference.

Operation of this service is permitted at a maximum ERP that is greater than 5 dB below the maximum ERP specified. Operation at power levels below that planned for the service may result in interference to the service. The ACMA's planning framework will not protect services from interference in these circumstances.