

Licence Area Plan – Coffs Harbour (Radio)

made under subsection 26(1) of the

Broadcasting Services Act 1992

**Compilation No. 2**

**Compilation date:** 30 September 2017

**Includes amendments up to:** F2017L01299

Prepared by the Australian Communications and Media Authority, Melbourne

**About this compilation**

**This compilation**

This is a compilation of the *Licence Area Plan – Coffs Harbour (Radio)* that shows the text of the law as amended and in force on 30 September 2017 (the *compilation date*).

The notes at the end of this compilation (the *endnotes*) include information about amending laws and the amendment history of provisions of the compiled law.

**Uncommenced amendments**

The effect of uncommenced amendments is not shown in the text of the compiled law. Any uncommenced amendments affecting the law are accessible on the Federal Register of Legislation (www.legislation.gov.au). The details of amendments made up to, but not commenced at, the compilation date are underlined in the endnotes. For more information on any uncommenced amendments, see the series page on the Federal Register of Legislation for the compiled law.

**Application, saving and transitional provisions for provisions and amendments**

If the operation of a provision or amendment of the compiled law is affected by an application, saving or transitional provision that is not included in this compilation, details are included in the endnotes.

**Modifications**

If the compiled law is modified by another law, the compiled law operates as modified but the modification does not amend the text of the law. Accordingly, this compilation does not show the text of the compiled law as modified. For more information on any modifications, see the series page on the Federal Register of Legislation for the compiled law.

**Self-repealing provisions**

If a provision of the compiled law has been repealed in accordance with a provision of the law, details are included in the endnotes.

**LICENCE AREA PLAN - COFFS HARBOUR**

**DETERMINATION**

1. The Australian Broadcasting Authority hereby makes this plan for broadcasting services in the Coffs Harbour area of New South Wales, under subsection 26(1) of the *Broadcasting Services Act 1992*.
2. Five national radio broadcasting services, three commercial radio broadcasting services and one open narrowcasting radio service are to be available in the area described at Attachment 1.1 to this Determination with the use of the broadcasting services bands. The characteristics, including technical specifications, of the services that are to be available in the area described at Attachment 1.1 are set out in Schedule One and Attachments 1.2 to 1.11 to this Determination.
3. 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 services that are to be available in the area described at Attachment 2.1 are set out in Schedule Two and Attachments 2.2 - 2.3 to this Determination.
4. One community radio broadcasting service is to be available in the area described at Attachment 3.1 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 3.1 are set out in Schedule Three and Attachment 3.2 - 3.3 to this Determination.
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.
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.

(Determined by the Australian Broadcasting Authority on 22 October 1998)

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 |

Attachment 1.1

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:

| 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 080702 |
| NSW CD 080703 |
| NSW CD 080704 |
| NSW CD 080705 |
| NSW CD 080706 |
| NSW CD 080707 |
| NSW CD 080708 |
| NSW CD 080709 |
| NSW CD 080710 |
| NSW CD 080711 |
| NSW CD 080712 |
| NSW CD 080801 |
| NSW CD 080802 |
| NSW CD 080803 |
| NSW CD 080804 |
| NSW CD 080805 |
| NSW CD 080806 |
| NSW CD 080807 |
| NSW CD 080808 |
| NSW CD 080809 |
| NSW CD 080810 |
| NSW CD 080811 |
| NSW CD 080812 |
| NSW CD 081602 |
| NSW CD 081608 |
| NSW CD 081609 |
| NSW CD 081612 |

Note:

Standard terminology used by the Australian Bureau of Statistics:

 (C) = City

(SLA) = Statistical Local Area

(CD) = Collection District

Attachment 1.2

**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 : Zone Easting Northing

Reference 56 486410 6645845

Site Tolerance : Refer to Broadcasting Services

 *(Technical Planning)* Guidelines 2017

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 91.5 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 |

Attachment 1.3

**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 2017*

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 92.3 MHz

Polarisation Mixed

Maximum antenna height 113 m

***Output Radiation Pattern :-***

|  |  |
| --- | --- |
| ***Bearing or Sector (Clockwise direction)*** | ***Maximum ERP*** |
|  |  |
| 0°T - 60°T | 26 kW |
| 60°T - 180°T | 13 kW |
| 180°T - 250°T | 26 kW |
| 250°T - 360°T | 13 kW |

Attachment 1.4

**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 2017*

***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 |

Attachment 1.5

**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 2017*

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.5 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 |

Attachment 1.6

**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

 RALEIGH

Australian Map Grid : Zone Easting Northing

Reference 56 503000 6628900

Site Tolerance : Refer to Broadcasting Services

 *(Technical Planning)* Guidelines 2017

***Emission :-***

Frequency Band & 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.

Attachment 1.7

**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 2017*

***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 |

Attachment 1.8

**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 2017*

***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 |

Attachment 1.9

**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 2017*

**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.

Attachment 1.10

**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 2017*

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.

Attachment 1.11

**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 2017*

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.

**Attachment 2.1**

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

**Attachment 2.2**

**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 2017*

***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 |

Attachment 2.3

**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 2017*

***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 |

Attachment 3.1

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)

Attachment 3.2

**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 : Zone Easting Northing

Reference 56 489000 6631000

Site Tolerance : Refer to *Broadcasting Services*

 *(Technical Planning) Guidelines 2017*

***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 |

Attachment 3.3

**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 2017*

***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 |

Attachment 4.1

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 |
| --- |
| NSW CD 080105 |
| NSW CD 080106 |
| NSW CD 080108 |
| NSW CD 080109 |
| NSW CD 080110 |
| NSW CD 080111 |
| NSW CD 080114 |
| NSW CD 080115 |
| NSW CD 080205 |
| NSW CD 080206 |
| NSW CD 080207 |
| NSW CD 080208 |
| NSW CD 080209 |
| NSW CD 080210 |
| NSW CD 080212 |
| NSW CD 080213 |
| NSW CD 080217 |
| NSW CD 080301 |
| NSW CD 080302 |
| NSW CD 080303 |
| NSW CD 080304 |
| NSW CD 080305 |
| NSW CD 080306 |
| NSW CD 080307 |
| NSW CD 080308 |
| NSW CD 080309 |
| NSW CD 080310 |
| NSW CD 080311 |
| NSW CD 080312 |
| NSW CD 080401 |
| NSW CD 080402 |
| NSW CD 080403 |
| NSW CD 080404 |
| NSW CD 080405 |
| NSW CD 080406 |
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| NSW CD 080408 |
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| NSW CD 080410 |
| NSW CD 080411 |
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| NSW CD 080413 |
| NSW CD 080501 |
| NSW CD 080502 |
| NSW CD 080503 |
| NSW CD 080504 |
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| NSW CD 080508 |
| NSW CD 080509 |
| NSW CD 080510 |
| NSW CD 080512 |
| NSW CD 080601 |
| NSW CD 080602 |
| NSW CD 080603 |
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| NSW CD 080608 |
| NSW CD 080609 |
| NSW CD 080610 |
| NSW CD 080611 |
| NSW CD 080612 |
| NSW CD 080613 |
| NSW CD 080614 |
| NSW CD 080802 |
| NSW CD 080803 |
| NSW CD 080806 |
| NSW CD 080807 |
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| NSW CD 080812 |
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| 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 2017*

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.

Endnotes

**Endnote 1 – About the endnotes**

The endnotes provide information about this compilation and the compiled law.

Endnote 2 (Abbreviation key) sets out abbreviations that may be used in the endnotes.

Endnote 3 (Legislation history) provides information about each law that has amended (or will amend) the compiled law. The information includes commencement details for amending laws and details of any application, saving or transitional provisions that are not included in this compilation.

Endnote 4 (Amendment history) provides information about the amendments at the provision (generally section or equivalent) level and includes information about any provision of the compiled law that has been repealed in accordance with a provision of the law.

It also includes information about any misdescribed amendment (that is, an amendment that does not accurately describe the amendment to be made). If, despite the misdescription, the amendment can be given effect as intended, the amendment is incorporated into the compiled law and the abbreviation “(md)” added to the details of the amendment included in the amendment history. If a misdescribed amendment cannot be given effect as intended, the abbreviation “(md not incorp)” is added to the details of the amendment included in the amendment history.

**Endnote 2—Abbreviation key**

|  |  |
| --- | --- |
| ad = added or inserted |  |
| am = amended |  |
| rep. = repealedrs. = repealed and substituted |  |

**Endnote 3—Legislation history**

| **Year** | **Date of notification in Gazette or registration** | **Date ofcommencement** | **Application, saving ortransitional provisions** |
| --- | --- | --- | --- |
| Licence Area Plan – Coffs Harbour (Radio) – October 1998 | 04/11/1998F2005B00592 | 04/11/1998 |  |
| Variation to Licence Area Plan – Coffs Harbour Radio – No. 1 of 2010 | 08/07/2010F2010L01902 | 09/07/2010 |  |
| Broadcasting Services (Technical Planning) Guidelines (Consequential Amendments) Instrument 2017 (No. 1) | 29/09/2017F2017L01299 | 30/09/2017 |  |

Endnote 4—Amendment history

|  |
| --- |
| ad. = added or inserted am. = amended rep. = repealed rs. = repealed and substituted |
| Provision affected | How affected |
| Title page  | am. No. 1 of 2010. |
| Clause (1)  | am. No. 1 of 2010. |
| Clause (2)  | am. No. 1 of 2010. |
| Clause (3)  | am. No. 1 of 2010. |
| Clause (4)  | am. No. 1 of 2010. |
| Clause (5)  | ad. No. 1 of 2010. |
| Clause (6)  | ad. No. 1 of 2010. |
| Page Three  | rep. No. 1 of 2010. |
| Schedule One  | rs. No. 1 of 2010. |
| Schedule Two  | rs. No. 1 of 2010. |
| Schedule Three  | rs. No. 1 of 2010. |
| Schedule Four  | ad. No. 1 of 2010. |
| Attachment 1.1  | rs. No. 1 of 2010;  |
| Attachment 1.2  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 1.3  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 1.4  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 1.5  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 1.6  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 1.7  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 1.8  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 1.9  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 1.10  | ad. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 1.11  | ad. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 2.1  | rs. No. 1 of 2010. |
| Attachment 2.2  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 2.3  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 3.1  | rs. No. 1 of 2010. |
| Attachment 3.2  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 3.3  | rs. No. 1 of 2010; am No. 1 of 2017. |
| Attachment 4.1  | ad. No. 1 of 2010. |
| Attachment 4.2  | ad. No. 1 of 2010; am No. 1 of 2017. |