



**Australian  
Broadcasting  
Authority**

# VARIATION TO LICENCE AREA PLAN

## **BOURKE (RADIO)**

**Australian Broadcasting Authority  
Canberra  
October 2004**

*Variation to Licence Area Plan – Bourke Radio – October 2004*

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## VARIATION TO LICENCE AREA PLAN

### BOURKE, NSW – RADIO SERVICES

The Australian Broadcasting Authority hereby varies the licence area plan (LAP) for radio in the Bourke region of NSW, determined in December 1996, under subsection 26(2) of the *Broadcasting Services Act 1992*.

The variation comprises of the changes to the Bourke LAP, as set out below:

Service Category	Service Licence No.	Technical Specification No.	Frequency	Attach No.	General Area Served by Transmitter	Status
Community	SL010212	TS10013226	97.7 MHz	2.3	Goodooga	Add
Community	SL010212	TS10013227	96.1 MHz	2.4	Lightning Ridge	Add
Community	SL010212	TS10013228	102.7 MHz	2.5	Walgett	Add
Community	SL010212	TS10013229	100.5 MHz	2.6	Weilmoringle	Add
Open Narrowcasting	N/A	TS004342	97.9 MHz	1.14	Walgett	Delete

The variation also comprises a change from 1996 to 2001 Census boundaries to the licence areas of 2WEB Bourke, 2CUR Bourke and 2LRR Lightning Ridge as described at Attachments 1.1.1, 2.1.1 and 3.1.1.

(Varied by the Australian Broadcasting Authority on 21 October 2004)

## SCHEDULES

Each of the Schedules sets out:

- the category of each of the services that are to be available in that area (column one).
- the status of the service (column two) does not form part of the licence area plan decision and is included for reference only.
- the frequency for each transmitter (column three) does not form part of the licence area plan decision and is included for reference only.
- the service licence number which has been allocated to the service, if appropriate (column four); N/A = Not Applicable, as the *Broadcasting Services Act 1992* only requires service licences for Commercial and Community services.
- the transmitter specification number which has been allocated to each transmitter (column five),
- the identifying number of the attachment where the technical specifications for each transmitter are described (column six). (Each set of technical specifications referred to in the Schedules is an attachment to this determination).
- the general area served by each transmitter (column seven).

### Status Column

Licensed	:	service is already licensed
Available	:	new licence available for allocation
Proposed	:	transmitter for existing broadcasting service licence
Alternative	:	alternative channel proposed for licensed service
Reserved	:	capacity reserved for a national or community service in accordance with Ministerial notification

### Frequency Column

- The frequency shown is the centre frequency of the channel.

The information in the frequency column is provided as additional information to the licence area plan, and is accurate as at the date of publication.

For ease of reference, the schedules affected by this variation to the LAP have been updated to reflect the variation to this plan.

Schedules One and Two of the Bourke LAP prior to proposed variation are reproduced below.

## **SCHEDULE ONE**

### **Licence Area Plan - Bourke- (Radio) - December 1996**

#### **Licence Area: Bourke RA1**

<b>Category of Service</b>	<b>Service Licence No.</b>	<b>Transmitter Specification No.</b>	<b>Technical Specifications</b>	<b>General Area Served by Transmitter</b>
Community	SL010211	TS004346	See attachment 1.2	Bourke
		TS004446	See attachment 1.3	Coonamble
		TS003539	See attachment 1.4	Lightning Ridge
		TS002774	See attachment 1.5	Nyngan
		TS003540	See attachment 1.6	Walgett
		TS003545	See attachment 1.7	Wilcannia
Open Narrowcasting	N/A	TS004314	See attachment 1.8	Bourke
Open Narrowcasting	N/A	TS004315	See attachment 1.9	Bourke
Open Narrowcasting	N/A	TS004500	See attachment 1.10	Brewarrina
Open Narrowcasting	N/A	TS004501	See attachment 1.11	Brewarrina
Open Narrowcasting	N/A	TS004338	See attachment 1.12	Collarenebri
Open Narrowcasting	N/A	TS004339	See attachment 1.13	Collarenebri
Open Narrowcasting	N/A	TS004342	See attachment 1.14	Walgett
Open Narrowcasting	N/A	TS004343	See attachment 1.15	Walgett
Open Narrowcasting	N/A	TS004344	See attachment 1.16	Wilcannia
Open Narrowcasting	N/A	TS004345	See attachment 1.17	Wilcannia

## **SCHEDULE TWO**

### **Licence Area Plan - Bourke- (Radio) - December 1996**

#### **Licence Area: Bourke RA2**

<b>Category of Service</b>	<b>Service Licence No.</b>	<b>Transmitter Specification No.</b>	<b>Technical Specifications</b>	<b>General Area Served by Transmitter</b>
Community	SL010212	TS004309	See attachment 2.2	Bourke

The updated schedules to the LAP variation are as follows:

# **SCHEDULE ONE**

**Licence Area Plan :** Bourke Radio - October 2004

**Licence Area:** Bourke RA1

<b>Service Category</b>	<b>Status</b>	<b>Frequency</b>	<b>Service Licence No.</b>	<b>Technical Specification No.</b>	<b>Attach. No.</b>	<b>Area Served</b>
Community	Licensed	585 kHz	SL010211	TS004346	1.2	Bourke
Community	Licensed	91.1 MHz	SL010211	TS004446	1.3	Coonamble
Community	Proposed	90.5 MHz	SL010211	TS003539	1.4	Lightning Ridge
Community	Licensed	100.7 MHz	SL010211	TS002774	1.5	Nyngan
Community	Proposed	104.3 MHz	SL010211	TS003540	1.6	Walgett
Community	Proposed	99.9 MHz	SL010211	TS003535	1.7	Wilcannia
Open Narrowcasting	Licensed	96.1 MHz	N/A	TS004314	1.8	Bourke
Open Narrowcasting	Available	94.5 MHz	N/A	TS004315	1.9	Bourke
Open Narrowcasting	Licensed	96.1 MHz	N/A	TS004500	1.10	Brewarrina
Open Narrowcasting	Available	94.5 MHz	N/A	TS004501	1.11	Brewarrina
Open Narrowcasting	Licensed	97.1 MHz	N/A	TS004338	1.12	Collarenebri
Open Narrowcasting	Available	95.5 MHz	N/A	TS004339	1.13	Collarenebri
Open Narrowcasting	Licensed	99.5 MHz	N/A	TS004343	1.15	Walgett
Open Narrowcasting	Available	96.7 MHz	N/A	TS004344	1.16	Wilcannia
Open Narrowcasting	Licensed	98.3 MHz	N/A	TS004345	1.17	Wilcannia

## **SCHEDULE TWO**

**Licence Area Plan :** Bourke Radio - October 2004

**Licence Area:** Bourke RA2

<b>Service Category</b>	<b>Status</b>	<b>Frequency</b>	<b>Service Licence No.</b>	<b>Technical Specification No.</b>	<b>Attach. No.</b>	<b>Area Served</b>
Community	Licensed	106.5 MHz	SL010212	TS004309	2.2	Bourke
<b>Community</b>	<b>Available</b>	<b>97.7 MHz</b>	<b>SL010212</b>	<b>TS10013226</b>	<b>2.3</b>	<b>Goodooga</b>
<b>Community</b>	<b>Available</b>	<b>96.1 MHz</b>	<b>SL010212</b>	<b>TS10013229</b>	<b>2.4</b>	<b>Lightning Ridge</b>
<b>Community</b>	<b>Available</b>	<b>102.7 MHz</b>	<b>SL010212</b>	<b>TS10013228</b>	<b>2.5</b>	<b>Walgett</b>
<b>Community</b>	<b>Available</b>	<b>100.5 MHz</b>	<b>SL010212</b>	<b>TS10013229</b>	<b>2.6</b>	<b>Weilmoringle</b>

**Note:** Only copies of the additional technical specifications for this variation are attached.



**Attachment 1.1.1**

**LICENCE AREA - BOURKE RA1 - COMMUNITY RADIO**

**Service Licence Number: SL010211**

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

Area Description	Area Description
Bourke (A)	NSW CD 1042909
Brewarrina (A)	
NSW CD 1020105	
NSW CD 1021002	
NSW CD 1021006	
NSW CD 1030101	
NSW CD 1030102	
NSW CD 1030103	
NSW CD 1030104	
NSW CD 1030105	
NSW CD 1030109	
NSW CD 1030110	
NSW CD 1031402	
NSW CD 1040102	
NSW CD 1040103	
NSW CD 1040104	
NSW CD 1040105	
NSW CD 1040201	
NSW CD 1040202	
NSW CD 1040203	
NSW CD 1040204	
NSW CD 1040205	
NSW CD 1040206	
NSW CD 1040207	
NSW CD 1040306	
NSW CD 1040401	
NSW CD 1040402	
NSW CD 1040404	
NSW CD 1040405	
NSW CD 1040406	
NSW CD 1040407	
NSW CD 1042901	
NSW CD 1042902	
NSW CD 1042903	
NSW CD 1042904	
NSW CD 1042905	
NSW CD 1042906	
NSW CD 1042907	
NSW CD 1042908	

Note:

Standard terminology used by the Australian Bureau of Statistics:

(A) = NSW Local Government Area (excluding Cities)  
(CD) = Collection District

**Attachment 2.1.1**

**LICENCE AREA - BOURKE RA2 - COMMUNITY RADIO**

**Service Licence Number: SL010212**

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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Bourke (A)  
Brewarrina (A)  
NSW CD 1020105  
NSW CD 1021002  
NSW CD 1021006  
NSW CD 1030101  
NSW CD 1031402  
NSW CD 1040102  
NSW CD 1040103  
NSW CD 1040104  
NSW CD 1040105  
NSW CD 1040201  
NSW CD 1040202  
NSW CD 1040203  
NSW CD 1040204  
NSW CD 1040205  
NSW CD 1040206  
NSW CD 1040207  
NSW CD 1042901  
NSW CD 1042902  
NSW CD 1042903  
NSW CD 1042904  
NSW CD 1042905  
NSW CD 1042906  
NSW CD 1042907  
NSW CD 1042908  
NSW CD 1042909

Note:

Standard terminology used by the Australian Bureau of Statistics:

(A) = NSW Local Government Area (excluding Cities)  
(CD) = Collection District

**LICENCE AREA – LIGHTNING RIDGE RA1 - COMMUNITY RADIO**

**Service Licence Number: SL010414**

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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NSW CD 1042901

NSW CD 1042903

NSW CD 1042907

NSW CD 1042908

Note:

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**Attachment 2.3**

**LICENCE AREA PLAN: Bourke Radio – October 2004**

Category : Community  
 General Area Served : Goodooga (NSW)  
 Service Licence Number : SL10212

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013226

***Transmitter Site :-***

Nominal location : 2CUZ Site GOODOOGA  
 Australian Map Grid : Zone Easting Northing  
 Reference 55 543781 6778994  
 Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 97.7 MHz  
 Polarisation Vertical  
 Maximum antenna height 20 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN: Bourke Radio – October 2004**

Category : Community  
 General Area Served : Lightning Ridge (NSW)  
 Service Licence Number : SL10212

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013227

***Transmitter Site :-***

Nominal location : Water Tower Butterfly Street LIGHTNING  
 RIDGE

Australian Map Grid : Zone Easting Northing  
 Reference 55 595152 6742955

Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 96.1 MHz

Polarisation Vertical

Maximum antenna height 30 m

***Output Radiation Pattern :-***

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

**Attachment 2.5**

**LICENCE AREA PLAN: Bourke Radio – October 2004**

Category : Community  
 General Area Served : Walgett (NSW)  
 Service Licence Number : SL10212

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013228

***Transmitter Site :-***

Nominal location : 2CUZ Site WALGETT  
 Australian Map Grid : Zone Easting Northing  
 Reference 55 607686 6678831  
 Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 102.7 MHz  
 Polarisation Vertical  
 Maximum antenna height 20 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN: Bourke Radio – October 2004**

Category : Community  
 General Area Served : Weilmoringle (NSW)  
 Service Licence Number : SL10212

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013229

***Transmitter Site :-***

Nominal location : 2CUZ Site WEILMORINGLE  
 Australian Map Grid : Zone Easting Northing  
 Reference 55 297549 6762506  
 Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band & Mode VHF-FM  
 Carrier Frequency : 100.5 MHz  
 Polarisation Vertical  
 Maximum antenna height 20 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	20 W