

VARIATION TO LICENCE AREA PLAN

BATHURST – DECEMBER 2004

As set out below, under subsection 26(2) of the *Broadcasting Services Act 1992*, the Australian Broadcasting Authority hereby varies the licence area plan (LAP) for radio services in the Bathurst region of NSW, which was determined on 15 May 1997.

| Service Category | Service Licence No. | Technical Specification No. | Frequency | Attach No. | Area Served | Status |
|------------------|---------------------|-----------------------------|-----------|------------|---------------|--------|
| National | N/A | TS10014310 | 98.3 MHz | 1.11 | Bathurst City | Add |
| Commercial | SL10248 | TS10001355 | 99.3 MHz | 1.3.1 | Bathurst | Vary |
| Commercial | SL10248 | TS10013964 | 89.3 MHz | 1.8 | Blayney | Add |
| Commercial | SL10248 | TS10013961 | 88.1 MHz | 1.9 | Burruga | Add |
| Commercial | SL10248 | TS10013957 | 90.1 MHz | 1.10 | Sofala | Add |

The variation also redefines the existing commercial and community radio licence areas in Bathurst using 2001 Census boundaries.

The descriptions of the updated licence areas are at Attachments 1.1.1, 2.1.1 and 3.1.1.

(Determined by the Australian Broadcasting Authority on 16 December 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 schedule affected by this variation to the LAP has been updated to reflect the draft variation to this plan.

Schedule One of the Bathurst LAP prior to this variation is reproduced below

Schedule One

Licence Area Plan : Bathurst Radio – May 1997

Licence Area : BATHURST RA1

| Service Category | Status | Channel/ Frequency | Service Licence No | Transmitter Specification No | Attach No | Area Served |
|-------------------------|----------------------|-------------------------------|-------------------------------|---|----------------------|--------------------|
| Commercial | Licensed | 1503 kHz | SL10248 | TS10004208 | 1.2 | Bathurst |
| Commercial | Licensed | 99.3 MHz | SL10276 | TS10001355 | 1.3 | Bathurst |
| National | Licensed Reserved | 95.9 MHz | N/A | TS10007024 | 1.4 | Bathurst (City) |
| National | Licensed Reserved | 96.7 MHz | N/A | TS10001819 | 1.5 | Bathurst (City) |
| National | Licensed Reserved | 97.5 MHz | N/A | TS10007025 | 1.6 | Bathurst (City) |
| Open Narrowcasting | Licensed | 100.9 MHz | N/A | TS10001353 | 1.7 | Bathurst |

The updated schedule to the LAP affected by this variation is as follows:

Schedule One

Licence Area Plan : Bathurst Radio – Variation – December 2004

Licence Area : BATHURST RA1

| Service Category | Status | Channel/ Frequency | Service Licence No | Transmitter Specification No | Attach No | Area Served |
|-------------------------|----------------------|-------------------------------|-------------------------------|---|----------------------|--------------------|
| Commercial | Licensed | 1503 kHz | SL10248 | TS10004208 | 1.2 | Bathurst |
| Commercial | Proposed | 89.3 MHz | SL10248 | TS10013964 | 1.8 | Blayney |
| Commercial | Proposed | 88.1 MHz | SL10248 | TS10013961 | 1.9 | Burruga |
| Commercial | Proposed | 90.1 MHz | SL10248 | TS10013957 | 1.10 | Sofala |
| Commercial | Licensed | 99.3 MHz | SL10276 | TS10001355 | 1.3.1 | Bathurst |
| National | Licensed Reserved | 95.9 MHz | N/A | TS10007024 | 1.4 | Bathurst (City) |
| National | Licensed Reserved | 96.7 MHz | N/A | TS10001819 | 1.5 | Bathurst (City) |
| National | Licensed Reserved | 97.5 MHz | N/A | TS10007025 | 1.6 | Bathurst (City) |
| National | Proposed Reserved | 98.3 MHz | N/A | TS10014310 | 1.11 | Bathurst (City) |
| Open Narrowcasting | Licensed | 100.9 MHz | N/A | TS10001353 | 1.7 | Bathurst |

Attachment 1.1.1

Variation to Licence Area - BATHURST RA1

Commercial Radio Service Licence numbers: SL10248, SL10276

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 |
|-------------------------|-------------------------|
| Bathurst (C) (LGA) | NSW CD 141501 |
| Evans (A) - Pt A (SLA) | NSW CD 141502 |
| NSW CD 140501 | NSW CD 141503 |
| NSW CD 140502 | NSW CD 141504 |
| NSW CD 141101 | NSW CD 141505 |
| NSW CD 141102 | NSW CD 141506 |
| NSW CD 141103 | NSW CD 141507 |
| NSW CD 141104 | NSW CD 141508 |
| NSW CD 141105 | NSW CD 141509 |
| NSW CD 141106 | NSW CD 141510 |
| NSW CD 141107 | NSW CD 142001 |
| NSW CD 141108 | NSW CD 142002 |
| NSW CD 141204 | NSW CD 142003 |
| NSW CD 141301 | NSW CD 142004 |
| NSW CD 141302 | NSW CD 142005 |
| NSW CD 141303 | NSW CD 142006 |
| NSW CD 141304 | NSW CD 142007 |
| NSW CD 141305 | NSW CD 142010 |

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

Attachment 1.3.1

LICENCE AREA PLAN : Bathurst Radio - Variation – December 2004

Category : Commercial
General Area Served : Bathurst (NSW)
Service Licence Number : SL10276

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10001355

Transmitter Site :-

Nominal location : Broadcast Site OVENS RANGES
Australian Map Grid : Zone Easting Northing
Reference 55 760758 6297185
Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
Carrier Frequency : 99.3 MHz
Polarisation Mixed
Maximum antenna height 45 m

Output Radiation Pattern :-

| Bearing or Sector (Clockwise direction) | Maximum ERP |
|--|-------------|
| At all angles of azimuth | 10 kW |

Attachment 1.11

LICENCE AREA PLAN : Bathurst Radio - Variation – December 2004

Category : National

General Area Served : Bathurst (City) (NSW)

Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10014310

Transmitter Site :-

Nominal location : Broadcast Site MOUNT PANORAMA

| | | | |
|-----------------------|------|---------|----------|
| Australian Map Grid : | Zone | Easting | Northing |
| Reference | 55 | 736650 | 6295750 |

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.3 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 1.8

LICENCE AREA PLAN : Bathurst Radio – Variation – December 2004

Category : Commercial
General Area Served : Blayney (NSW)
Service Licence Number : SL10248

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10013964

Transmitter Site :-

Nominal location : Church Hill BLAYNEY
Australian Map Grid : Zone Easting Northing
Reference 55 708969 6288551
Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
Carrier Frequency : 89.3 MHz
Polarisation Mixed
Maximum antenna height 30 m

Output Radiation Pattern :-

| Bearing or Sector (Clockwise direction) | Maximum ERP |
|--|-------------|
| 0°T - 50°T | 10 W |
| 50°T - 80°T | 100 W |
| 80°T - 90°T | 250 W |
| 90°T - 100°T | 500 W |
| 100°T - 180°T | 1 kW |
| 180°T - 190°T | 500 W |
| 190°T - 200°T | 250 W |
| 200°T - 230°T | 100 W |
| 230°T - 360°T | 10 W |

Attachment 1.9

LICENCE AREA PLAN : Bathurst Radio – Variation – December 2004

Category : Commercial

General Area Served : Burruga (NSW)

Service Licence Number : SL10248

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10013961

Transmitter Site :-

Nominal location : Evans Shire Council Hut Mt Ryan Triangle
Flat via ABERCROMBIE

Australian Map Grid : Zone Easting Northing
Reference 55 726726 6251735

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM

Carrier Frequency : 88.1 MHz

Polarisation Mixed

Maximum antenna height 30 m

Output Radiation Pattern :-

| Bearing or Sector (Clockwise direction) | Maximum ERP |
|--|-------------|
| 0°T - 10°T | 1 kW |
| 10°T - 25°T | 1.45 kW |
| 25°T - 115°T | 2 kW |
| 115°T - 130°T | 1.45 kW |
| 130°T - 150°T | 1 kW |
| 150°T - 170°T | 500 W |
| 170°T - 200°T | 320 W |
| 200°T - 300°T | 80 W |
| 300°T - 330°T | 320 W |
| 330°T - 350°T | 500 W |
| 350°T - 360°T | 1 kW |

Attachment 1.10

LICENCE AREA PLAN : Bathurst Radio - Variation – December 2004

Category : Commercial

General Area Served : Sofala (NSW)

Service Licence Number : SL10248

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10013957

Transmitter Site :-

Nominal location : Monkey Hill via Sofala Council Site
SOFALA

Australian Map Grid : Zone Easting Northing
Reference 55 741100 6342000

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM

Carrier Frequency : 90.1 MHz

Polarisation Mixed

Maximum antenna height 30 m

Output Radiation Pattern :-

| Bearing or Sector (Clockwise direction) | Maximum ERP |
|--|-------------|
| 0°T - 95°T | 10 W |
| 95°T - 125°T | 40 W |
| 125°T - 145°T | 60 W |
| 145°T - 165°T | 125 W |
| 165°T - 180°T | 180 W |
| 180°T - 270°T | 250 W |
| 270°T - 285°T | 180 W |
| 285°T - 305°T | 125 W |
| 305°T - 325°T | 60 W |
| 325°T - 355°T | 40 W |
| 355°T - 360°T | 10 W |

Attachment 2.1.1

Variation to Licence Area - BATHURST RA2

Community Radio Service Licence number: SL10281

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 |
|--------------------------|------------------|
| Bathurst (C) (LGA) | NSW CD 141102 |
| Orange (C) (LGA) | NSW CD 141103 |
| Cabonne (A) - Pt A (SLA) | NSW CD 141104 |
| NSW CD 140109 | NSW CD 141202 |
| NSW CD 140202 | NSW CD 141301 |
| NSW CD 140203 | NSW CD 141302 |
| NSW CD 140306 | NSW CD 141402 |
| NSW CD 140401 | NSW CD 141502 |
| NSW CD 140402 | NSW CD 141505 |
| NSW CD 140403 | NSW CD 141509 |

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

Attachment 3.1.1

Variation to Licence Area - BATHURST RA3

Community Radio Service Licence number: SL10275

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 |
|------------------------|------------------|
| Bathurst (C) (LGA) | NSW CD 141501 |
| Evans (A) - Pt A (SLA) | NSW CD 141502 |
| NSW CD 140501 | NSW CD 141503 |
| NSW CD 140502 | NSW CD 141504 |
| NSW CD 141101 | NSW CD 141505 |
| NSW CD 141102 | NSW CD 141506 |
| NSW CD 141103 | NSW CD 141507 |
| NSW CD 141104 | NSW CD 141508 |
| NSW CD 141105 | NSW CD 141509 |
| NSW CD 141106 | NSW CD 141510 |
| NSW CD 141107 | NSW CD 142001 |
| NSW CD 141108 | NSW CD 142003 |
| NSW CD 141204 | NSW CD 142004 |
| NSW CD 141301 | NSW CD 142005 |
| NSW CD 141302 | NSW CD 142006 |
| NSW CD 141303 | NSW CD 142007 |
| NSW CD 141305 | NSW CD 142010 |

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)