Draft Variation to Licence Area Plan – Broken Hill Radio – No.1 of 2012

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 Licence Area Plan – Broken Hill Radio – No. 1 of 2012.

3. Commencement

This instrument commences on 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.comlaw.gov.au

4. Variation

The Licence Area Plan – Broken Hill (Television and Radio) – February 1996 determined by the Australian Broadcasting Authority on 23 February 1996 and varied on 14 March 2002 and 15 December 2010 is varied as follows:

(a) rename the instrument as “Licence Area Plan – Broken Hill Radio”;

(b) amend the heading on the title page so that it reads “Licence Area Plan – Broken Hill Radio”;

(c) on page one:

(i) amend the heading so that it reads “Licence Area Plan – Broken Hill Radio”;

(ii) omit clause (1) and substitute the following clause:

“(1) This plan for radio broadcasting services in the Broken Hill area of New South Wales is made under subsection 26(1) of the Broadcasting Services Act 1992.”

(iii) omit clause (2):

(iv) omit clause (3) and substitute the following clause:
“(3) Five national radio broadcasting services, two commercial radio broadcasting services and two open narrowcasting radio broadcasting services are to be available in the Broken Hill area described at Attachment 2.1 to this Plan 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 - 2.10 to this Plan.”

(v) amend clause (4) to omit the word “determination” and substitute the word “plan”; and

(vi) insert the following clause after clause (4).

“(5) A reference in this plan to a schedule or an attachment includes reference to a schedule or attachment as amended from time to time.”

(d) omit Schedule One;

(e) omit Schedule Two and substitute Schedule Two of this instrument;

(f) in Schedule Three omit the heading “Licence Area Plan – Broken Hill – (Radio) – February 1996” and substitute the heading “Licence Area Plan : Broken Hill Radio”;

(g) in each of Attachments 2.2, 2.3, 2.4, 2.5, 2.6, 2.8, 2.9 and 3.2:

(i) omit the heading “Licence Area Plan – Broken Hill” and substitute the heading “Licence Area Plan : Broken Hill Radio”;

(ii) under “Site Tolerance :” omit “Refer to Technical Planning Guidelines” and substitute “Refer to Broadcasting Services (Technical Planning) Guidelines 2007”; 

(h) omit Attachment 1.1, 1.3, 1.4, 1.5, 1.6 and 1.7;

(i) omit Attachments 2.1, 2.7, 2.9 and 3.1 and substitute Attachments 2.1, 2.7, 2.9 and 3.1 of this instrument; and

(j) after Attachment 2.9, insert Attachment 2.10 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/General Manager

----------------------------------------  ----------------------------------------
Name (Please Print)                     Name (Please Print)

Dated this ____________ day of __________ 2012.
## Schedule Two

**Licence Area Plan: Broken Hill Radio**

**Licence Area: BROKEN HILL RA1**

<table>
<thead>
<tr>
<th>Service Category</th>
<th>Channel/ Frequency</th>
<th>Service Licence No</th>
<th>Transmitter Specification No</th>
<th>Attach No</th>
<th>Area Served</th>
</tr>
</thead>
<tbody>
<tr>
<td>National</td>
<td>999 kHz</td>
<td>N/A</td>
<td>TS10004129</td>
<td>2.2</td>
<td>Broken Hill</td>
</tr>
<tr>
<td>National</td>
<td>102.1 MHz</td>
<td>N/A</td>
<td>TS10004135</td>
<td>2.3</td>
<td>Broken Hill</td>
</tr>
<tr>
<td>National</td>
<td>102.9 MHz</td>
<td>N/A</td>
<td>TS10004136</td>
<td>2.4</td>
<td>Broken Hill</td>
</tr>
<tr>
<td>National</td>
<td>103.7 MHz</td>
<td>N/A</td>
<td>TS10004137</td>
<td>2.5</td>
<td>Broken Hill</td>
</tr>
<tr>
<td>National</td>
<td>104.5 MHz</td>
<td>N/A</td>
<td>TS1130801</td>
<td>2.10</td>
<td>Broken Hill</td>
</tr>
<tr>
<td>Commercial</td>
<td>567 kHz</td>
<td>SL10244</td>
<td>TS10004128</td>
<td>2.6</td>
<td>Broken Hill</td>
</tr>
<tr>
<td>Commercial</td>
<td>96.5 MHz</td>
<td>SL10245</td>
<td>TS1134987</td>
<td>2.7</td>
<td>Broken Hill</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>100.5 MHz</td>
<td>N/A</td>
<td>TS10004133</td>
<td>2.8</td>
<td>Broken Hill</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>94.9 MHz</td>
<td>N/A</td>
<td>TS10008604</td>
<td>2.9</td>
<td>Broken Hill</td>
</tr>
</tbody>
</table>
Attachment 2.1

Licence Area - BROKEN HILL RA1
Licence Area ID - 502

Commercial Radio Service Licence numbers: SL10244, SL10245

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

<table>
<thead>
<tr>
<th>Area Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broken Hill (C) (LGA)</td>
</tr>
<tr>
<td>NSW CD 020202</td>
</tr>
<tr>
<td>NSW CD 020203</td>
</tr>
<tr>
<td>NSW CD 020204</td>
</tr>
</tbody>
</table>

Note:

Standard terminology used by the Australian Bureau of Statistics:

(C) = City

(LGA) = Local Government Area

(CD) = Collection District
LICENCE AREA PLAN: Broken Hill Radio

Category: Commercial

General Area Served: Broken Hill (NSW)

Service Licence Number: SL10245

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS1134987

Transmitter Site: -
Nominal location: Broadcast Site 3 km NW of BROKEN HILL

Australian Map Grid: Zone Easting Northing
Reference: 54 541899 6466095

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

Emission: -
Frequency Band & Mode: VHF-FM
Carrier Frequency: 96.5 MHz
Polarisation: Mixed
Maximum antenna height: 35 m

Output Radiation Pattern: -

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Maximum ERP</th>
</tr>
</thead>
<tbody>
<tr>
<td>At all angles of azimuth</td>
<td>4 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Broken Hill Radio

Category : Open narrowcasting

General Area Served : Broken Hill (NSW)

Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10008604

**Transmitter Site :-**

Nominal location : Rocky Hill

Australian Map Grid : Zone 54 Easting 541500 Northing 6464700

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

**Emission :-**

Frequency Band & Mode : VHF-FM

Carrier Frequency : 94.9 MHz

Polarisation : Mixed

Maximum antenna height : 45 m

**Output Radiation Pattern :-**

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Maximum ERP</th>
</tr>
</thead>
<tbody>
<tr>
<td>At all angles of azimuth</td>
<td>4 kW</td>
</tr>
</tbody>
</table>

**Special Conditions :-**

1. This service is permitted to transmit with a minimum ERP of 100 W.

2. The coverage radius of this transmission is 40 km measured from a point with the following AMG co-ordinates: Zone 54; Easting 541500; Northing 6464700. This point is the same as the nominal transmitter site.
LICENCE AREA PLAN : Broken Hill Radio
Category : National
General Area Served : Broken Hill (NSW)
Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS1130801

Transmitter Site :-
Nominal location : Broadcasting site Rocky Hill BROKEN HILL
Australian Map Grid : Zone 54 Easting 541500 Northing 6464680
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode : VHF-FM
Carrier Frequency : 104.5 MHz
Polarisation : Mixed
Maximum antenna height : 46 m

Output Radiation Pattern :-

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Maximum ERP</th>
</tr>
</thead>
<tbody>
<tr>
<td>At all angles of azimuth</td>
<td>4 kW</td>
</tr>
</tbody>
</table>
Attachment 3.1

Licence Area - BROKEN HILL RA2

Licence Area ID - 501

Community Radio Service Licence numbers: SL10246

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

<table>
<thead>
<tr>
<th>Area Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broken Hill (C) (LGA)</td>
</tr>
<tr>
<td>NSW CD 020202</td>
</tr>
<tr>
<td>NSW CD 020203</td>
</tr>
<tr>
<td>NSW CD 020204</td>
</tr>
</tbody>
</table>

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

(C)  =  City

(LGA)  =  Local Government Area

(CD)  =  Collection District