Draft Variation to Licence Area Plan for Albury Radio – No.1 of 2009

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 Albury Radio – No. 1 of 2009.

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 Albury Radio determined by the Australian Broadcasting Authority on 15 September 1997 and varied on 28 April 2005 is varied as follows:

(a) on the title page – omit the words “September 1997”;

(b) in clause (2):

   i. omit the words “Ten national radio broadcasting services radio services” and substitute the words “Eleven national radio broadcasting services”; and

   ii. omit the words “1.2 to 1.11” and substitute the words “1.2 to 1.11 and 1.30”;

(c) omit Schedule One, Schedule Two, Schedule Three, Schedule Four and Schedule Five and substitute in the corresponding places the Schedules to this instrument having those same numbers;

(d) omit Attachments 1.15 and 1.19;

(e) omit Attachment 1.1, Attachment 1.2, Attachment 1.3, Attachment 1.4, Attachment 1.5, Attachment 1.6, Attachment 1.7, Attachment 1.8, Attachment 1.9, Attachment 1.10, Attachment 1.11, Attachment 1.12, Attachment 1.13, Attachment 1.14, Attachment 1.16, Attachment 1.17, Attachment 1.18,
Attachment 1.20, Attachment 1.21, Attachment 1.22, Attachment 1.23, Attachment 1.24, Attachment 1.25, Attachment 1.26, Attachment 1.27, Attachment 1.28, Attachment 1.29, Attachment 2.1, Attachment 2.2, Attachment 2.3, Attachment 3.1, Attachment 3.2, Attachment 3.3, Attachment 3.4, Attachment 3.5, Attachment 4.1, Attachment 4.2, Attachment 4.3, Attachment 4.4, Attachment 5.1, and Attachment 5.2 and substitute in the corresponding places the Attachments to this instrument having those same numbers; and

(f) insert Attachment 1.30 of this instrument immediately following Attachment 1.29.

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

__________________________ _______________________________
Name (Please Print) Name (Please Print)

Dated this __________ day of __________ 2009.
## Schedule One

**Licence Area Plan : Albury Radio**

**Licence Area : ALBURY 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>990 kHz</td>
<td>N/A</td>
<td>TS10013955</td>
<td>1.2</td>
<td>Albury/Wodonga</td>
</tr>
<tr>
<td>National</td>
<td>675 kHz</td>
<td>N/A</td>
<td>TS10003515</td>
<td>1.3</td>
<td>Corowa</td>
</tr>
<tr>
<td>National</td>
<td>99.7 MHz</td>
<td>N/A</td>
<td>TS10003517</td>
<td>1.4</td>
<td>Corryong</td>
</tr>
<tr>
<td>National</td>
<td>98.1 MHz</td>
<td>N/A</td>
<td>TS10003516</td>
<td>1.5</td>
<td>Corryong</td>
</tr>
<tr>
<td>National</td>
<td>720 kHz</td>
<td>N/A</td>
<td>TS10003770</td>
<td>1.6</td>
<td>Omeo</td>
</tr>
<tr>
<td>National</td>
<td>99.7 MHz</td>
<td>N/A</td>
<td>TS10003771</td>
<td>1.7</td>
<td>Omeo</td>
</tr>
<tr>
<td>National</td>
<td>103.5 MHz</td>
<td>N/A</td>
<td>TS10007631</td>
<td>1.8</td>
<td>Swifts Creek</td>
</tr>
<tr>
<td>National</td>
<td>104.1 MHz</td>
<td>N/A</td>
<td>TS10003786</td>
<td>1.9</td>
<td>Upper Murray</td>
</tr>
<tr>
<td>National</td>
<td>106.5 MHz</td>
<td>N/A</td>
<td>TS10003787</td>
<td>1.10</td>
<td>Upper Murray</td>
</tr>
<tr>
<td>National</td>
<td>103.3 MHz</td>
<td>N/A</td>
<td>TS10003788</td>
<td>1.11</td>
<td>Upper Murray</td>
</tr>
<tr>
<td>National</td>
<td>100.9 MHz</td>
<td>N/A</td>
<td>TS1131179</td>
<td>1.30</td>
<td>Upper Murray</td>
</tr>
<tr>
<td>Commercial</td>
<td>1494 kHz</td>
<td>SL10387</td>
<td>TS10005809</td>
<td>1.12</td>
<td>Albury</td>
</tr>
<tr>
<td>Commercial</td>
<td>104.9 MHz</td>
<td>SL10289</td>
<td>TS10004577</td>
<td>1.13</td>
<td>Albury</td>
</tr>
<tr>
<td>Commercial</td>
<td>95.7 MHz</td>
<td>SL10289</td>
<td>TS10007548</td>
<td>1.14</td>
<td>Corryong</td>
</tr>
<tr>
<td>Commercial</td>
<td>92.5 MHz</td>
<td>SL10289</td>
<td>TS10014135</td>
<td>1.16</td>
<td>Omeo</td>
</tr>
<tr>
<td>Commercial</td>
<td>100.5 MHz</td>
<td>SL10289</td>
<td>TS10013681</td>
<td>1.28</td>
<td>Falls Creek</td>
</tr>
<tr>
<td>Commercial</td>
<td>105.7 MHz</td>
<td>SL1150011</td>
<td>TS10003493</td>
<td>1.17</td>
<td>Albury</td>
</tr>
<tr>
<td>Commercial</td>
<td>96.5 MHz</td>
<td>SL1150011</td>
<td>TS10007549</td>
<td>1.18</td>
<td>Corryong</td>
</tr>
<tr>
<td>Commercial</td>
<td>90.1 MHz</td>
<td>SL1150011</td>
<td>TS10014134</td>
<td>1.20</td>
<td>Omeo</td>
</tr>
<tr>
<td>Commercial</td>
<td>94.1 MHz</td>
<td>SL1150011</td>
<td>TS10011812</td>
<td>1.29</td>
<td>Falls Creek</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>1296 kHz</td>
<td>N/A</td>
<td>TS10005847</td>
<td>1.21</td>
<td>Albury</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>99.3 MHz</td>
<td>N/A</td>
<td>TS10007964</td>
<td>1.22</td>
<td>Albury</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>94.9 MHz</td>
<td>N/A</td>
<td>TS10007981</td>
<td>1.23</td>
<td>Corowa</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>92.5 MHz</td>
<td>N/A</td>
<td>TS10007982</td>
<td>1.24</td>
<td>Culcairn</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>94.9 MHz</td>
<td>N/A</td>
<td>TS10007983</td>
<td>1.25</td>
<td>Henty</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>99.3 MHz</td>
<td>N/A</td>
<td>TS10007601</td>
<td>1.26</td>
<td>Holbrook</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>92.5 MHz</td>
<td>N/A</td>
<td>TS10007979</td>
<td>1.27</td>
<td>Mulwalla</td>
</tr>
</tbody>
</table>
## Schedule Two

**Licence Area Plan : Albury Radio**

**Licence Area : ALBURY RA2**

<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>Community</td>
<td>107.3 MHz</td>
<td>SL10386</td>
<td>TS10005704</td>
<td>2.2</td>
<td>Albury</td>
</tr>
<tr>
<td>Community</td>
<td>101.7 MHz</td>
<td>SL10372</td>
<td>TS10005693</td>
<td>2.3</td>
<td>Albury</td>
</tr>
</tbody>
</table>

## Schedule Three

**Licence Area Plan : Albury Radio**

**Licence Area : UPPER MURRAY 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>Community</td>
<td>94.9 MHz</td>
<td>SL1150020</td>
<td>TS10007547</td>
<td>3.2</td>
<td>Corryong</td>
</tr>
<tr>
<td>Community</td>
<td>88.7 MHz</td>
<td>SL1150022</td>
<td>TS10007570</td>
<td>3.3</td>
<td>Walwa/Jingellic</td>
</tr>
<tr>
<td></td>
<td>98.9 MHz</td>
<td>SL1150022</td>
<td>TS10013969</td>
<td>3.4</td>
<td>Corryong</td>
</tr>
<tr>
<td></td>
<td>107.7 MHz</td>
<td>SL1150022</td>
<td>TS10014133</td>
<td>3.5</td>
<td>Tumbarumba</td>
</tr>
</tbody>
</table>

## Schedule Four

**Licence Area Plan : Albury Radio**

**Licence Area : OMEO 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>Community</td>
<td>97.3 MHz</td>
<td>SL6313</td>
<td>TS10007582</td>
<td>4.2</td>
<td>Omeo</td>
</tr>
<tr>
<td></td>
<td>90.9 MHz</td>
<td>SL6313</td>
<td>TS10007581</td>
<td>4.3</td>
<td>Omeo (town)</td>
</tr>
<tr>
<td></td>
<td>91.7 MHz</td>
<td>SL6313</td>
<td>TS10007583</td>
<td>4.4</td>
<td>Swifts Creek</td>
</tr>
</tbody>
</table>

## Schedule Five

**Licence Area Plan : Albury Radio**

**Licence Area : WODONGA 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>Community</td>
<td>98.5 MHz</td>
<td>SL1150833</td>
<td>TS1131334</td>
<td>5.2</td>
<td>Wodonga</td>
</tr>
</tbody>
</table>
License Area - ALBURY RA1

Commercial Radio Service Licence numbers: SL10289, SL10387, SL1150011

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>Albury (C) (LGA)</td>
</tr>
<tr>
<td>Corowa Shire (A) (LGA)</td>
</tr>
<tr>
<td>Greater Hume Shire (A) (LGA)</td>
</tr>
<tr>
<td>Indigo (S) (LGA)</td>
</tr>
<tr>
<td>Towong (S) (LGA)</td>
</tr>
<tr>
<td>Wodonga (RC) (LGA)</td>
</tr>
<tr>
<td>Falls Creek Alpine Resort (SLA)</td>
</tr>
<tr>
<td>VIC CD 031504</td>
</tr>
<tr>
<td>VIC CD 032001</td>
</tr>
<tr>
<td>VIC CD 032002</td>
</tr>
<tr>
<td>VIC CD 032003</td>
</tr>
<tr>
<td>VIC CD 032008</td>
</tr>
<tr>
<td>VIC CD 032102</td>
</tr>
<tr>
<td>VIC CD 032206</td>
</tr>
<tr>
<td>VIC CD 032211</td>
</tr>
<tr>
<td>VIC CD 032218</td>
</tr>
<tr>
<td>VIC CD 040102</td>
</tr>
<tr>
<td>VIC CD 040106</td>
</tr>
<tr>
<td>VIC CD 040107</td>
</tr>
</tbody>
</table>

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)
- (RC) = Rural City
- (CD) = Collection District
- (S) = Shire
LICENCE AREA PLAN :  Albury Radio

Category :  National

General Area Served :  Albury/Wodonga (VIC)

Service Licence Number :  Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number :  TS10013955

Transmitter Site :-
Nominal location :  ABC Radio National Site  2km north of WODONGA

Australian Map Grid :  Zone  Easting  Northing
Reference  55  491120  6004554

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

Emission :-
Frequency Band & Mode  MF-AM
Carrier Frequency :  990 kHz

Output Radiation Pattern :-

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Elevation</th>
<th>Maximum CMF</th>
</tr>
</thead>
<tbody>
<tr>
<td>At all angles of azimuth</td>
<td>0</td>
<td>225 V</td>
</tr>
</tbody>
</table>

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

Special Conditions :-
The service must be operated at a CMF level between 160V and 225V that does not cause unacceptable interference to radio broadcasting services operating as 2ST Nowra and 3 HA Hamilton.
LICENCE AREA PLAN : Albury Radio

Category : National
General Area Served : Corowa (NSW)
Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS10003515

Transmitter Site :-
Nominal location : Broadcast Site COROWA
Australian Map Grid : Zone Easting Northing
Reference 55 447525 6020628
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode MF-AM
Carrier Frequency : 675 kHz

Output Radiation Pattern :-

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Elevation</th>
<th>Maximum CMF</th>
</tr>
</thead>
<tbody>
<tr>
<td>At all angles of azimuth</td>
<td>0</td>
<td>960 V</td>
</tr>
</tbody>
</table>

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 : Albury Radio

- Category : National
- General Area Served : Corryong (VIC)
- Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

- Specification Number : TS10003517

**Transmitter Site :-**

- Nominal location : Broadcast Site MT ELLIOT
- Australian Map Grid : Zone Easting Northing
  - Reference : 55 587700 5994800
- Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007

**Emission :-**

- Frequency Band & Mode : VHF-FM
- Carrier Frequency : 99.7 MHz
- Polarisation : Mixed
- Maximum antenna height : 27 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>200 W</td>
</tr>
</tbody>
</table>
LICENSE AREA PLAN: Albury Radio

Category: National
General Area Served: Corryong (VIC)
Service Licence Number: Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS10003516

Transmitter Site: -
Nominal location: Broadcast Site MT ELLIOT

Australian Map Grid: Zone Easting Northing
Reference 55 587700 5994800

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

Emission: -
Frequency Band & Mode: VHF-FM
Carrier Frequency: 98.1 MHz
Polarisation: Mixed
Maximum antenna height: 27 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>200 W</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Albury Radio

Category : National
General Area Served : Omeo (VIC)
Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS10003770

Transmitter Site :-
Nominal location : Broadcast Site OMEO
Australian Map Grid : Zone Easting Northing
Reference 55 558291 5888516
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode MF-AM
Carrier Frequency : 720 kHz

Output Radiation Pattern :-

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Elevation</th>
<th>Maximum CMF</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°T - 20°T</td>
<td>0</td>
<td>600 V</td>
</tr>
<tr>
<td>20°T - 135°T</td>
<td>0</td>
<td>240 V</td>
</tr>
<tr>
<td>39°T - 39°T</td>
<td>0</td>
<td>80 V</td>
</tr>
<tr>
<td>128°T - 128°T</td>
<td>0</td>
<td>80 V</td>
</tr>
<tr>
<td>135°T - 180°T</td>
<td>0</td>
<td>600 V</td>
</tr>
<tr>
<td>180°T - 240°T</td>
<td>0</td>
<td>80 V</td>
</tr>
<tr>
<td>240°T - 360°T</td>
<td>0</td>
<td>600 V</td>
</tr>
</tbody>
</table>

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: Albury Radio

Category: National
General Area Served: Omeo (VIC)
Service Licence Number: Not applicable

TECHNICAL SPECIFICATION - FM Radio
Specification Number: TS10003771

Transmitter Site:
Nominal location: Broadcast Site Mt Livingstone 6km SW of Omeo

Australian Map Grid: Zone Easting Northing
Reference 55 548996 5889085

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

Emission:
Frequency Band & Mode: VHF-FM
Carrier Frequency: 99.7 MHz
Polarisation: Mixed
Maximum antenna height: 26 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>50 W</td>
</tr>
</tbody>
</table>

Acma | 12
LICENCE AREA PLAN: Albury Radio

Category: National
General Area Served: Swifts Creek (VIC)
Service Licence Number: Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS10007631

Transmitter Site: -
Nominal location: Broadcast Site Flagstaff Hill SWIFTS CREEK
Australian Map Grid: Zone Easting Northing
Reference: 55 563532 5873444
Site Tolerance: Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission: -
Frequency Band & Mode: VHF-FM
Carrier Frequency: 103.5 MHz
Polarisation: Mixed
Maximum antenna height: 22 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>50 W</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN: Albury Radio

Category: National
General Area Served: Upper Murray (VIC)
Service Licence Number: Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS10003786

Transmitter Site: -
Nominal location: Broadcast Site 14 km S of Wodonga MT BARANDUDA

Australian Map Grid:
Reference: Zone 55  Easting 487000  Northing 5987700

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: 78 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>80 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Albury Radio

Category : National
General Area Served : Upper Murray (VIC)
Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10003787

Transmitter Site :-
Nominal location : Broadcast Site 14 km S of Wodonga MT BARANDUDA
Australian Map Grid : Reference
Zone Easting Northing
55 487000 5987700
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode : VHF-FM
Carrier Frequency : 106.5 MHz
Polarisation : Mixed
Maximum antenna height : 78 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>80 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Albury Radio

Category : National
General Area Served : Upper Murray (VIC)
Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10003788

**Transmitter Site :-**
Nominal location : Broadcast Site 14 km S of Wodonga MT BARANDUDA
Australian Map Grid : Zone Easting Northing
Reference : 55 487000 5987700
Site Tolerance : Refer to *Broadcasting Services (Technical Planning) Guidelines 2007*

**Emission :-**
Frequency Band & Mode : VHF-FM
Carrier Frequency : 103.3 MHz
Polarisation : Mixed
Maximum antenna height : 78 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>80 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Albury Radio
Category : Commercial
General Area Served : Albury (NSW)
Service Licence Number : SL10387

TECHNICAL SPECIFICATION - AM Radio
Specification Number : TS10005809

Transmitter Site :-
Nominal location : Broadcast Site Corrys Rd THURGOONA
Australian Map Grid : Zone Easting Northing
Reference 55 496703 6009804
Site Tolerance : Refer to Broadcasting Services
(Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode : MF-AM
Carrier Frequency : 1494 kHz

Output Radiation Pattern :-

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Elevation</th>
<th>Maximum CMF</th>
</tr>
</thead>
<tbody>
<tr>
<td>At all angles of azimuth</td>
<td>0</td>
<td>450 V</td>
</tr>
</tbody>
</table>

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 : Albury Radio**

Category : Commercial  
General Area Served : Albury (VIC)  
Service Licence Number : SL10289  

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004577  

**Transmitter Site :-**

Nominal location : Broadcast Site 14 km S of Wodonga MT BARANDUDA  
Australian Map Grid : Zone Easting Northing  
Reference : 55 487000 5987700  
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007  

**Emission :-**

Frequency Band & Mode : VHF-FM  
Carrier Frequency : 104.9 MHz  
Polarisation : Mixed  
Maximum antenna height : 60 m  

**Output Radiation Pattern :-**

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Maximum ERP</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°T - 195°T</td>
<td>100 kW</td>
</tr>
<tr>
<td>195°T - 255°T</td>
<td>100 kW</td>
</tr>
<tr>
<td>255°T - 255°T</td>
<td>2.5 kW</td>
</tr>
<tr>
<td>255°T - 315°T</td>
<td>100 kW</td>
</tr>
<tr>
<td>315°T - 360°T</td>
<td>100 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN: Albury Radio

Category: Commercial
General Area Served: Corryong (VIC)
Service Licence Number: SL10289

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS10007548

**Transmitter Site:**
Nominal location: Broadcast Site MT ELLIOT
Australian Map Grid: Zone Easting Northing
Reference: 55 587700 5994800
Site Tolerance: Refer to Broadcasting Services (Technical Planning) Guidelines 2007

**Emission:**
Frequency Band & Mode: VHF-FM
Carrier Frequency: 95.7 MHz
Polarisation: Mixed
Maximum antenna height: 25 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>200 W</td>
</tr>
</tbody>
</table>

acma | 19
LICENCE AREA PLAN : Albury Radio
Category : Commercial
General Area Served : Omeo (VIC)

Service Licence Number : SL10289

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS10014135

Transmitter Site :-
Nominal location : Broadcast Site Sam Hill OMEO
Australian Map Grid : Zone Easting Northing
   Reference 55 550300 5899100
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode VHF-FM
Carrier Frequency : 92.5 MHz
Polarisation Mixed
Maximum antenna height 30 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>200 W</td>
</tr>
</tbody>
</table>

Special Conditions :-
The Broadcaster must operate the service at an ERP level between 50 W and 200 W that does not cause unacceptable interference to the community radio broadcasting service operating as 3VKV Mount Beauty.
LICENCE AREA PLAN : Albury Radio

Category : Commercial
General Area Served : Albury (VIC)
Service Licence Number : SL1150011

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS10003493

Transmitter Site :-
Nominal location : Broadcast Site 14 km S of Wodonga  MT BARANDUDA
Australian Map Grid : Zone Easting Northing
Reference 55 487000 5987700
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode VHF-FM
Carrier Frequency : 105.7 MHz
Polarisation Mixed
Maximum antenna height 60 m

Output Radiation Pattern :-

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Maximum ERP</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°T - 195°T</td>
<td>100 kW</td>
</tr>
<tr>
<td>195°T - 255°T</td>
<td>50 kW</td>
</tr>
<tr>
<td>255°T - 255°T</td>
<td>2.5 kW</td>
</tr>
<tr>
<td>255°T - 315°T</td>
<td>50 kW</td>
</tr>
<tr>
<td>315°T - 360°T</td>
<td>100 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Albury Radio

Category : Commercial

General Area Served : Corryong (VIC)

Service Licence Number : SL1150011

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10007549

Transmitter Site :-

Nominal location : Broadcast Site MT ELLIOT

Australian Map Grid : Zone Easting Northing
Reference 55 587700 5994800

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 : 25 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>200 W</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN: Albury Radio

Category: Commercial
General Area Served: Omeo (VIC)
Service Licence Number: SL1150011

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS10014134

Transmitter Site:
Nominal location: Broadcast Site Sam Hill Omeo
Australian Map Grid: Zone Easting Northing
Reference 55 550300 5899100

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

Emission:
Frequency Band & Mode: VHF-FM
Carrier Frequency: 90.1 MHz
Polarisation: Mixed
Maximum antenna height: 30 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>200 W</td>
</tr>
</tbody>
</table>

Special Conditions:
The broadcaster must operate the service at an ERP level between 50 W and 200 W that does not cause unacceptable interference to the commercial radio broadcasting service operating as 3NE Mount Beauty.
LICENCE AREA PLAN : Albury Radio

Category : Open Narrowcasting

General Area Served : Albury (NSW)

Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS10005847

Transmitter Site :-

Nominal location : Broadcast Site Corrys Rd THURGOONA

Australian Map Grid : Zone Easting Northing

Reference 55 496703 6009804

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

Emission :-

Frequency Band & Mode MF-AM

Carrier Frequency : 1296 kHz

Output Radiation Pattern :-

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Elevation</th>
<th>Maximum CMF</th>
</tr>
</thead>
<tbody>
<tr>
<td>At all angles of azimuth</td>
<td>0</td>
<td>220 V</td>
</tr>
<tr>
<td>33°T - 33°T</td>
<td>7</td>
<td>120 V</td>
</tr>
</tbody>
</table>

Notes :-

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

Special Conditions :-

The 'coverage radius' of this transmission is 40 kilometres measured from a point with the following AMG co-ordinates: Zone: 55; Easting: 496703; Northing: 6009804. This point is the same as the nominal transmitter site.
LICENCE AREA PLAN : Albury Radio

Category : Open Narrowcasting

General Area Served : Albury (NSW)

Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1007964

Transmitter Site :-
Nominal location : 1093 Mate Street ALBURY

Australian Map Grid : Zone Easting Northing
Reference 55 493000 6007000

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

Emission :-
Frequency Band & Mode VHF-FM
Carrier Frequency : 99.3 MHz
Polarisation Mixed

Maximum antenna height 30 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>10 W</td>
</tr>
</tbody>
</table>

Special Conditions :-

1. The 'coverage radius' of this transmission is 8 kilometres measured from a point with the following AMG co-ordinates: Zone: 55; Easting: 493000; Northing: 6007000. This point is the same as the nominal transmitter site.

2. Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dBuV/m against interference from other broadcasting services.
LICENCE AREA PLAN : Albury Radio

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

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS10007981

Transmitter Site :-
Nominal location : Broadcast Site 63 Sanger St COROWA
Australian Map Grid : Zone 55  Easting 444800  Northing 6016000
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 : 10 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>10 W</td>
</tr>
</tbody>
</table>

Special Conditions :-
1. The 'coverage radius' of this transmission is 8 kilometres measured from a point with the following AMG co-ordinates: Zone: 55; Easting: 444800; Northing: 6016000. This point is the same as the nominal transmitter site.

2. Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dBuV/m against interference from other broadcasting services.
LICENCE AREA PLAN : Albury Radio

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

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10007982

Transmitter Site :-
Nominal location : Broadcast Site 29 Balfour St CULCAIRN
Australian Map Grid : Zone 55 Easting 503200 Northing 6052800
Site Tolerance : Refer to Broadcasting Services
(Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode VHF-FM
Carrier Frequency : 92.5 MHz
Polarisation Mixed
Maximum antenna height 10 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>10 W</td>
</tr>
</tbody>
</table>

Special Conditions :-
1. The 'coverage radius' of this transmission is 8 kilometres measured from a point with the following AMG co-ordinates: Zone: 55; Easting: 503200; Northing: 6052800. This point is the same as the nominal transmitter site.

2. Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dBuV/m against interference from other broadcasting services.
LICENCE AREA PLAN : Albury Radio
Category : Open Narrowcasting
General Area Served : Henty (NSW)
Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS10007983

Transmitter Site :-
Nominal location : Broadcast Site HENTY
Australian Map Grid : Zone Easting Northing
Reference 55 503000 6069000
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 10 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>10 W</td>
</tr>
</tbody>
</table>

Special Conditions :-
1. The 'coverage radius' of this transmission is 8 kilometres measured from a point with the following AMG co-ordinates: Zone: 55; Easting: 503000; Northing: 6069000. This point is the same as the nominal transmitter site.

2. Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dBuV/m against interference from other broadcasting services.
**LICENCE AREA PLAN : Albury Radio**

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

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10007601  

**Transmitter Site :**

Nominal location : Broadcast Site Riverina Hotel 131 Albury St HOLBROOK  
Australian Map Grid : Zone 55 Easting 528500 Northing 6046500  
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007  

**Emission :**

Frequency Band & Mode : VHF-FM  
Carrier Frequency : 99.3 MHz  
Polarisation : Mixed  
Maximum antenna height : 30 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>10 W</td>
</tr>
</tbody>
</table>

**Special Conditions :**

1. The 'coverage radius' of this transmission is 8 kilometres measured from a point with the following AMG co-ordinates: Zone: 55; Easting: 528500; Northing: 6046500. This point is the same as the nominal transmitter site.

2. Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dBuV/m against interference from other broadcasting services.
LICENCE AREA PLAN : Albury Radio

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

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10007979

Transmitter Site :-
Nominal location : Broadcast Site 64 Melbourne St MULWALLA
Australian Map Grid : Zone Easting Northing
Reference 55 409000 6017000
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode VHF-FM
Carrier Frequency : 92.5 MHz
Polarisation Mixed
Maximum antenna height 10 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>10 W</td>
</tr>
</tbody>
</table>

Special Conditions :-

1. The 'coverage radius' of this transmission is 8 kilometres measured from a point with the following AMG co-ordinates: Zone: 55; Easting: 409000; Northing: 6017000. This point is the same as the nominal transmitter site.

2. Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dBuV/m against interference from other broadcasting services.
LICENCE AREA PLAN : Albury Radio
Category : Commercial
General Area Served : Falls Creek (VIC)
Service Licence Number : SL10289

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS10013681

Transmitter Site :-
Nominal location : Ski Patrol Buildings FALLS CREEK
Australian Map Grid : Zone Easting Northing
Reference 55 524467 5919228
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 30 m

Output Radiation Pattern :-

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Maximum ERP</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°T - 160°T</td>
<td>1 kW</td>
</tr>
<tr>
<td>160°T - 330°T</td>
<td>50 W</td>
</tr>
<tr>
<td>330°T - 360°T</td>
<td>1 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Albury Radio
Category : Commercial
General Area Served : Falls Creek (VIC)
Service Licence Number : SL1150011

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS10011812

Transmitter Site :-
Nominal location : Ski Patrol Buildings FALLS CREEK
Australian Map Grid : Zone Easting Northing
Reference 55 524467 5919228
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 :-

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Maximum ERP</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°T - 160°T</td>
<td>1 kW</td>
</tr>
<tr>
<td>160°T - 330°T</td>
<td>50 W</td>
</tr>
<tr>
<td>330°T - 360°T</td>
<td>1 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Albury Radio

Category : National
General Area Served : Upper Murray (VIC)
Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1131179

Transmitter Site :-
Nominal location : Broadcast Site 14 km S of Wodonga MT BARANDUDA
Australian Map Grid : Zone Easting Northing
Reference 55 487000 5987700
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode VHF-FM
Carrier Frequency : 100.9 MHz
Polarisation Mixed
Maximum antenna height 78 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>2 kW</td>
</tr>
</tbody>
</table>

Special Conditions :-
The service is interference limited, only field strength levels of 66 dBuV/m and above will be protected from interference.
### Licence Area - ALBURY RA2

**Community Radio Service Licence numbers:** SL10372, SL10386

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>
<th>Area Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albury (C) (LGA)</td>
<td>NSW CD 161206</td>
</tr>
<tr>
<td>Wodonga (RC) (LGA)</td>
<td>NSW CD 161207</td>
</tr>
<tr>
<td>Greater Hume Shire (A) - Pt A (SLA)</td>
<td>NSW CD 161208</td>
</tr>
<tr>
<td>Towong (S) - Pt A (SLA)</td>
<td>NSW CD 161209</td>
</tr>
<tr>
<td>NSW CD 160302</td>
<td>NSW CD 161211</td>
</tr>
<tr>
<td>NSW CD 160303</td>
<td>NSW CD 162304</td>
</tr>
<tr>
<td>NSW CD 160304</td>
<td>NSW CD 162305</td>
</tr>
<tr>
<td>NSW CD 160305</td>
<td>NSW CD 162306</td>
</tr>
<tr>
<td>NSW CD 160306</td>
<td>NSW CD 162307</td>
</tr>
<tr>
<td>NSW CD 160307</td>
<td>NSW CD 162309</td>
</tr>
<tr>
<td>NSW CD 160308</td>
<td>VIC CD 030402</td>
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<tr>
<td>NSW CD 160309</td>
<td>VIC CD 030403</td>
</tr>
<tr>
<td>NSW CD 160310</td>
<td>VIC CD 030404</td>
</tr>
<tr>
<td>NSW CD 160311</td>
<td>VIC CD 030405</td>
</tr>
<tr>
<td>NSW CD 160312</td>
<td>VIC CD 030406</td>
</tr>
<tr>
<td>NSW CD 160313</td>
<td>VIC CD 030407</td>
</tr>
<tr>
<td>NSW CD 160401</td>
<td>VIC CD 030408</td>
</tr>
<tr>
<td>NSW CD 160402</td>
<td>VIC CD 030409</td>
</tr>
<tr>
<td>NSW CD 160409</td>
<td>VIC CD 030410</td>
</tr>
<tr>
<td>NSW CD 160412</td>
<td>VIC CD 031406</td>
</tr>
</tbody>
</table>

**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)  
(RC) =  Rural City  
(CD) =  Collection District  
(S)  =  Shire
LICENCE AREA PLAN: Albury Radio

Category: Community
General Area Served: Albury (NSW)
Service Licence Number: SL10386

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS10005704

Transmitter Site: -
Nominal location: 2REM Site One Tree Hill ALBURY
Australian Map Grid: Zone Easting Northing
Reference 55 496460 6013595
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: 30 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>2 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Albury Radio

Category : Community

General Area Served : Albury (NSW)

Service Licence Number : SL10372

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10005693

Transmitter Site :-
Nominal location : 2REM Site One Tree Hill ALBURY

Australian Map Grid : Zone Easting Northing
Reference 55 496460 6013595

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

Emission :-
Frequency Band & Mode VHF-FM
Carrier Frequency : 101.7 MHz
Polarisation Mixed
Maximum antenna height 30 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>2 kW</td>
</tr>
</tbody>
</table>

Special Conditions :-
Minimum Level of Service Requirements, as detailed in clause 38 of the Broadcasting Services (Technical Planning) Guidelines 2007, do not apply to this specification.
Attachment 3.1

Licence Area - UPPER MURRAY RA1

Community Radio Service Licence numbers: SL1150020, SL1150022

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>Tumbarumba (A) (LGA)</td>
</tr>
<tr>
<td>NSW CD 162302</td>
</tr>
<tr>
<td>NSW CD 162308</td>
</tr>
<tr>
<td>VIC CD 031001</td>
</tr>
<tr>
<td>VIC CD 031002</td>
</tr>
<tr>
<td>VIC CD 031003</td>
</tr>
<tr>
<td>VIC CD 031005</td>
</tr>
<tr>
<td>VIC CD 031009</td>
</tr>
<tr>
<td>VIC CD 031101</td>
</tr>
<tr>
<td>VIC CD 031102</td>
</tr>
<tr>
<td>VIC CD 031103</td>
</tr>
<tr>
<td>VIC CD 031104</td>
</tr>
<tr>
<td>VIC CD 031105</td>
</tr>
<tr>
<td>VIC CD 031106</td>
</tr>
<tr>
<td>VIC CD 031107</td>
</tr>
<tr>
<td>VIC CD 031108</td>
</tr>
<tr>
<td>VIC CD 031109</td>
</tr>
</tbody>
</table>

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

(LGA) = Local Government Area

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

(CD) = Collection District
**LICENCE AREA PLAN : Albury Radio**

Category : Community  
General Area Served : Corryong (VIC)  
Service Licence Number : SL1150020

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10007547

*Transmitter Site :-*

Nominal location : Broadcast Site MT MITTAMATITE  
Australian Map Grid : Zone Easting Northing  
Reference : 55 577500 5999000  
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 : 25 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>1 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Albury Radio

Category : Community

General Area Served : Walwa/Jingellic (NSW)

Service Licence Number : SL1150022

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10007570

Transmitter Site :-
Nominal location : Broadcast Site 4 km East of JINGELLIC

Australian Map Grid : Zone Easting Northing
Reference 55 566810 6023130

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

Emission :-
Frequency Band & Mode VHF-FM

Carrier Frequency : 88.7 MHz
Polarisation Mixed
Maximum antenna height 20 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>1 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN: Albury Radio

Category: Community

General Area Served: Corryong (VIC)

Service Licence Number: SL1150022

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS10013969

**Transmitter Site:**

Nominal location: Broadcast Site MT ELLIOT

Australian Map Grid: Zone Easting Northing
Reference 55 587700 5994800

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

**Emission:**

Frequency Band & Mode: VHF-FM

Carrier Frequency: 98.9 MHz

Polarisation: Mixed

Maximum antenna height: 27 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>100 W</td>
</tr>
</tbody>
</table>

**Special Conditions:**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.
**LICENCE AREA PLAN : Albury Radio**

<table>
<thead>
<tr>
<th>Category</th>
<th>Community</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Area Served</td>
<td>Tumbarumba (NSW)</td>
</tr>
<tr>
<td>Service Licence Number</td>
<td>SL1150022</td>
</tr>
</tbody>
</table>

**TECHNICAL SPECIFICATION - FM Radio**

<table>
<thead>
<tr>
<th>Specification Number</th>
<th>TS10014133</th>
</tr>
</thead>
</table>

**Transmitter Site :-**

<table>
<thead>
<tr>
<th>Nominal location</th>
<th>Broadcast/Comms Site Mt Ikes 14.5 km SSW of TUMBARUMBA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Map Grid</td>
<td>Zone Easting Northing</td>
</tr>
<tr>
<td>Reference</td>
<td>55 585580 6026750</td>
</tr>
</tbody>
</table>

Site Tolerance:

**Emission :-**

<table>
<thead>
<tr>
<th>Frequency Band &amp; Mode</th>
<th>VHF-FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carrier Frequency</td>
<td>107.7 MHz</td>
</tr>
<tr>
<td>Polarisation</td>
<td>Vertical</td>
</tr>
<tr>
<td>Maximum antenna height</td>
<td>30 m</td>
</tr>
</tbody>
</table>

**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>1 kW</td>
</tr>
</tbody>
</table>
Attachment 4.1

Licence Area - OMEO RA1

Community Radio Service Licence numbers: SL6313

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>Falls Creek Alpine Resort (SLA)</td>
</tr>
<tr>
<td>VIC CD 032202</td>
</tr>
<tr>
<td>VIC CD 032206</td>
</tr>
<tr>
<td>VIC CD 032210</td>
</tr>
<tr>
<td>VIC CD 032211</td>
</tr>
<tr>
<td>VIC CD 032218</td>
</tr>
<tr>
<td>VIC CD 032219</td>
</tr>
<tr>
<td>VIC CD 032220</td>
</tr>
<tr>
<td>VIC CD 040101</td>
</tr>
<tr>
<td>VIC CD 040102</td>
</tr>
<tr>
<td>VIC CD 040103</td>
</tr>
<tr>
<td>VIC CD 040104</td>
</tr>
<tr>
<td>VIC CD 040105</td>
</tr>
<tr>
<td>VIC CD 040106</td>
</tr>
<tr>
<td>VIC CD 040107</td>
</tr>
<tr>
<td>VIC CD 040108</td>
</tr>
</tbody>
</table>

*Note:*

Standard terminology used by the Australian Bureau of Statistics:

(SLA) = Statistical Local Area

(CD) = Collection District
LICENCE AREA PLAN: Albury Radio

Category: Community
General Area Served: Omeo (VIC)
Service Licence Number: SL6313

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS10007582

Transmitter Site: -
Nominal location: Broadcast Site Sam Hill OMEO
Australian Map Grid: Zone Easting Northing Reference
55 550300 5899100

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

Emission: -
Frequency Band & Mode: VHF-FM
Carrier Frequency: 97.3 MHz
Polarisation: Vertical
Maximum antenna height: 20 m

Output Radiation Pattern: -

<table>
<thead>
<tr>
<th>Bearing or Sector</th>
<th>Maximum ERP</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Clockwise direction)</td>
<td></td>
</tr>
<tr>
<td>At all angles of azimuth</td>
<td>1 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Albury Radio

Category : Community

General Area Served : Omeo (town) (VIC)

Service Licence Number : SL6313

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10007581

Transmitter Site :-

Nominal location : 3HCR Studio Sebastopol Hill Road OMEO

Australian Map Grid : Zone Easting Northing
Reference 55 553300 5893800

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

Emission :-

Frequency Band & Mode : VHF-FM
Carrier Frequency : 90.9 MHz
Polarisation : Vertical
Maximum antenna height : 10 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>50 W</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Albury Radio

Category : Community
General Area Served : Swifts Creek (VIC)
Service Licence Number : SL6313

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10007583

**Transmitter Site :-**
Nominal location : Broadcast Site Flagstaff Hill 2 km S of SWIFTS CREEK
Australian Map Grid : Zone Easting Northing Reference 55 563300 5873900
Site Tolerance : Refer to *Broadcasting Services (Technical Planning) Guidelines 2007*

**Emission :-**
Frequency Band & Mode : VHF-FM
Carrier Frequency : 91.7 MHz
Polarisation : Vertical
Maximum antenna height : 10 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>50 W</td>
</tr>
</tbody>
</table>
**Licence Area - WODONGA RA1**

**Community Radio Service Licence numbers:** SL1150833

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>
<th>Area Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSW CD 161103</td>
<td>VIC CD 030707</td>
</tr>
<tr>
<td>NSW CD 161110</td>
<td>VIC CD 030708</td>
</tr>
<tr>
<td>NSW CD 161111</td>
<td>VIC CD 030709</td>
</tr>
<tr>
<td>VIC CD 030503</td>
<td>VIC CD 030710</td>
</tr>
<tr>
<td>VIC CD 030504</td>
<td>VIC CD 030711</td>
</tr>
<tr>
<td>VIC CD 030505</td>
<td>VIC CD 030712</td>
</tr>
<tr>
<td>VIC CD 030506</td>
<td>VIC CD 030801</td>
</tr>
<tr>
<td>VIC CD 030507</td>
<td>VIC CD 030802</td>
</tr>
<tr>
<td>VIC CD 030508</td>
<td>VIC CD 030804</td>
</tr>
<tr>
<td>VIC CD 030511</td>
<td>VIC CD 030805</td>
</tr>
<tr>
<td>VIC CD 030513</td>
<td>VIC CD 030806</td>
</tr>
<tr>
<td>VIC CD 030601</td>
<td>VIC CD 030807</td>
</tr>
<tr>
<td>VIC CD 030602</td>
<td>VIC CD 030808</td>
</tr>
<tr>
<td>VIC CD 030603</td>
<td>VIC CD 030809</td>
</tr>
<tr>
<td>VIC CD 030604</td>
<td>VIC CD 030810</td>
</tr>
<tr>
<td>VIC CD 030605</td>
<td>VIC CD 030811</td>
</tr>
<tr>
<td>VIC CD 030606</td>
<td>VIC CD 030812</td>
</tr>
<tr>
<td>VIC CD 030607</td>
<td>VIC CD 030813</td>
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<tr>
<td>VIC CD 030608</td>
<td>VIC CD 030814</td>
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<tr>
<td>VIC CD 030609</td>
<td>VIC CD 030815</td>
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<tr>
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</tr>
<tr>
<td>VIC CD 030611</td>
<td></td>
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<tr>
<td>VIC CD 030612</td>
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<tr>
<td>VIC CD 030613</td>
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<tr>
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<tr>
<td>VIC CD 030615</td>
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<tr>
<td>VIC CD 030616</td>
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<tr>
<td>VIC CD 030617</td>
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<tr>
<td>VIC CD 030701</td>
<td></td>
</tr>
<tr>
<td>VIC CD 030702</td>
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</tr>
<tr>
<td>VIC CD 030703</td>
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<tr>
<td>VIC CD 030704</td>
<td></td>
</tr>
<tr>
<td>VIC CD 030705</td>
<td></td>
</tr>
<tr>
<td>VIC CD 030706</td>
<td></td>
</tr>
</tbody>
</table>
Note:
Standard terminology used by the Australian Bureau of Statistics:

(CD)  = Collection District
LICENCE AREA PLAN : Albury Radio
Category : Community
General Area Served : Wodonga (VIC)
Service Licence Number : SL1150833

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS1131334

Transmitter Site :-
Nominal location : Broadcast Site Carrols Lane West WODONGA
Australian Map Grid : Zone Easting Northing
Reference 55 488300 6005700
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode VHF-FM
Carrier Frequency : 98.5 MHz
Polarisation Mixed
Maximum antenna height 30 m

Output Radiation Pattern :-

<table>
<thead>
<tr>
<th>Bearing or Sector (Clockwise direction)</th>
<th>Maximum ERP</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°T - 30°T</td>
<td>20 W</td>
</tr>
<tr>
<td>30°T - 60°T</td>
<td>50 W</td>
</tr>
<tr>
<td>60°T - 90°T</td>
<td>100 W</td>
</tr>
<tr>
<td>90°T - 270°T</td>
<td>200 W</td>
</tr>
<tr>
<td>270°T - 310°T</td>
<td>100 W</td>
</tr>
<tr>
<td>310°T - 330°T</td>
<td>50 W</td>
</tr>
<tr>
<td>330°T - 360°T</td>
<td>20 W</td>
</tr>
</tbody>
</table>

Special Conditions :-
The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.