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

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 www.comlaw.gov.au

4. Variation

The Licence Area Plan – Colac Radio determined by the Australian Broadcasting Authority on 22 June 2000 is varied as follows:

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

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

(c) on page one:

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

(ii) omit the sub-heading “Determination”;

(iii) omit clause (1) and substitute the following clauses:

“(1) This plan for radio broadcasting services in the Colac area of Victoria is made under subsection 26(1) of the Broadcasting Services Act 1992.”

(iv) in Clauses (2) and (3) omit the word “Determination” or “determination” wherever occurring and substitute the word “plan”;
(d) omit Schedule One and substitute Schedule One of this instrument;

(e) in each of Attachments 1.2, 1.3, 1.4, and 1.5 omit the heading “Licence Area Plan : Colac – June 2000” and substitute the heading “Licence Area Plan : Colac Radio”;

(f) in Attachment 1.2 following ‘Nominal Location’ omit “Rossmoyne” and substitute “Radio 3CS AM Array Midpoint Ace Radio Bcers Site Corangamite Lake Rd ROSSMOYNE”;

(g) in Attachment 1.2 following ‘Transmitter Site Australian Map Grid Reference’ omit “Zone 54 Easting 721601 Northing 5755202” and substitute “Zone 54 Easting 721416 Northing 5755238”;

(h) in Attachment 1.3 following ‘Transmitter site Nominal location’ omit “Warrior Hill” and substitute “Broadcast / Comms Tower Ace Radio Bcers site off Warrior Hill Rd WARRION HILL”;

(i) in Attachment 1.4 following ‘Transmitter site Nominal location’ omit “WYELANGTA” and substitute “Country Fire Authority Tower WYELANGTA”;

(j) in Attachment 1.5 following ‘Transmitter site Nominal location’ omit “MT COWLEY” and substitute “Comm Site Sabine Rd MT COWLEY”;

(k) in Attachment 1.5 following ‘Special Condition’ omit “The service is interference limited, only field strength levels of 66 dBuV/m and above will be protected from interference.” and substitute “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.”

(l) in each of Attachments 1.6 and 1.9 following ‘Transmitter site Nominal location’ omit “ACE Broadcast site WARRION HILL” and substitute “Broadcast / Comms Tower Ace Radio Bcers site off Warrior Hill Rd WARRION HILL”;

(m) in each of Attachments 1.2, 1.3, 1.4, 1.5, 1.6, and 1.9 following ‘Transmitter site Site Tolerance’ omit “Refer to Technical Planning Guidelines” and substitute “Refer to Broadcasting Services (Technical Planning) Guidelines 2007”; and

(n) omit Attachments 1.1, 1.7 and 1.8 and substitute Attachments 1.1, 1.7 and 1.8 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 One

**Licence Area Plan: Colac Radio**

*Licence Area: COLAC 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>104.7 MHz</td>
<td>N/A</td>
<td>TS1132561</td>
<td>1.9</td>
<td>Colac</td>
</tr>
<tr>
<td>Commercial</td>
<td>1134 kHz</td>
<td>SL4149</td>
<td>TS4149001</td>
<td>1.2</td>
<td>Colac</td>
</tr>
<tr>
<td>Commercial</td>
<td>106.3 MHz</td>
<td>SL10309</td>
<td>TS6754001</td>
<td>1.3</td>
<td>Colac</td>
</tr>
<tr>
<td></td>
<td>95.9 MHz</td>
<td>SL10309</td>
<td>TS10009649</td>
<td>1.4</td>
<td>Apollo Bay</td>
</tr>
<tr>
<td></td>
<td>92.7 MHz</td>
<td>SL10309</td>
<td>TS10009648</td>
<td>1.5</td>
<td>Lorne</td>
</tr>
<tr>
<td>Community</td>
<td>98.3 MHz</td>
<td>SL1150491</td>
<td>TS1131138</td>
<td>1.6</td>
<td>Colac</td>
</tr>
<tr>
<td></td>
<td>88.7 MHz</td>
<td>SL1150491</td>
<td>TS1133388</td>
<td>1.7</td>
<td>Apollo Bay</td>
</tr>
<tr>
<td></td>
<td>88.7 MHz</td>
<td>SL1150491</td>
<td>TS1135654</td>
<td>1.8</td>
<td>Lorne</td>
</tr>
</tbody>
</table>
Attachment 1.1

Licence Area - COLAC RA1
Licence Area ID - 817

Commercial Radio Service Licence numbers: SL4149, SL10309
Community Radio Service Licence numbers: SL1150491

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>Colac-Otway (S) (LGA)</td>
<td>VIC CD 100806</td>
</tr>
<tr>
<td>Corangamite (S) (LGA)</td>
<td>VIC CD 100810</td>
</tr>
<tr>
<td>VIC CD 100101</td>
<td>VIC CD 101301</td>
</tr>
<tr>
<td>VIC CD 100102</td>
<td>VIC CD 101302</td>
</tr>
<tr>
<td>VIC CD 100103</td>
<td>VIC CD 101303</td>
</tr>
<tr>
<td>VIC CD 100104</td>
<td>VIC CD 101304</td>
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<tr>
<td>VIC CD 100105</td>
<td>VIC CD 101305</td>
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<tr>
<td>VIC CD 100106</td>
<td>VIC CD 101306</td>
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<td>VIC CD 100107</td>
<td>VIC CD 101307</td>
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<td>VIC CD 101308</td>
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<td>VIC CD 100109</td>
<td>VIC CD 101309</td>
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<td>VIC CD 100110</td>
<td>VIC CD 101401</td>
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<td>VIC CD 100112</td>
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<td>VIC CD 101404</td>
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<td>VIC CD 101406</td>
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<td>VIC CD 100803</td>
<td>VIC CD 101407</td>
</tr>
<tr>
<td>VIC CD 100805</td>
<td>VIC CD 101408</td>
</tr>
</tbody>
</table>

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

(LGA) = Local Government Area

(CD) = Collection District

(S) = Shire
**LICENCE AREA PLAN:** Colac Radio

Category: Community

General Area Served: Apollo Bay (VIC)

Service Licence Number: SL1150491

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number: TS1133388

**Transmitter Site:**

Nominal location: Broadcast / Comms Mast Council Site Crows Nest Lookout Tuxion Rd 4km NNW of APOLLO BAY

Australian Map Grid: Zone Easting Northing Reference 54 730446 5710066

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: 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>100 W</td>
</tr>
</tbody>
</table>

**Special Condition:**

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:**  
**Colac Radio**

Category: Community

General Area Served: Lorne (VIC)

Service Licence Number: SL1150491

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number: TS1135654

**Transmitter Site:**

Nominal location: Broadcast Mast Lorne Country Club Site Holiday Rd LORNE

Australian Map Grid: Zone Easting Northing
Reference 54 759031 5731475

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: 30 m

**Output Radiation Pattern:**

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