VARIATION TO THE
BORDERTOWN COMMUNITY
RADIO
LICENCE AREA PLAN

DECEMBER 2001
COMMUNITY RADIO LICENCE AREA PLAN - BORDERTOWN

VARIATION - DECEMBER 2001

The Australian Broadcasting Authority hereby varies the licence area plan (LAP) for community radio in the Bordertown area of South Australia, determined on 27 August 1996, under subsection 26(2) of the Broadcasting Services Act 1992.

The variation comprises the addition of four technical specifications for the community radio broadcasting service designated by the service licence numbers SL10373 and a variation of the existing technical specification, as follows:

<table>
<thead>
<tr>
<th>Service Category</th>
<th>Status</th>
<th>Frequency</th>
<th>Service Licence No:</th>
<th>Technical Specification No:</th>
<th>Attachment No:</th>
<th>Area Served</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community</td>
<td>Licensed</td>
<td>106.1 MHz</td>
<td>SL10373</td>
<td>TS10005716</td>
<td>1.2</td>
<td>Bordertown</td>
<td>Vary</td>
</tr>
<tr>
<td>Community</td>
<td>Licensed</td>
<td>104.5 MHz</td>
<td>SL10373</td>
<td>TS1584002</td>
<td>1.3</td>
<td>Keith</td>
<td>Add</td>
</tr>
<tr>
<td>Community</td>
<td>Proposed</td>
<td>89.7 MHz</td>
<td>SL10373</td>
<td>TS10010714</td>
<td>1.4</td>
<td>Naracoorte</td>
<td>Add</td>
</tr>
<tr>
<td>Community</td>
<td>Proposed</td>
<td>92.9 MHz</td>
<td>SL10373</td>
<td>TS10010729</td>
<td>1.5</td>
<td>Kingston SE</td>
<td>Add</td>
</tr>
<tr>
<td>Community</td>
<td>Proposed</td>
<td>98.5 MHz</td>
<td>SL10373</td>
<td>TS3439001</td>
<td>1.6</td>
<td>Padthaway</td>
<td>Add</td>
</tr>
<tr>
<td>Community</td>
<td>Proposed</td>
<td>102.9 MHz</td>
<td>SL10373</td>
<td>TS10010726</td>
<td>1.7</td>
<td>Tintinara</td>
<td>Add</td>
</tr>
</tbody>
</table>

The technical specifications applicable to this service are set out at Schedule 1 and Attachments 1.2, 1.3, 1.4, 1.5, 1.6 and 1.7 of this instrument.

The area to which these commercial radio broadcasting service are to be available is described at Attachment 1.1 to this instrument.

(Determined by the Australian Broadcasting Authority on 6 December 2001)
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 number of transmitters required to transmit the service,

- 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**

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Licensed</td>
<td>service is already licensed</td>
</tr>
<tr>
<td>Available</td>
<td>new licence available for allocation</td>
</tr>
<tr>
<td>Proposed</td>
<td>transmitter for existing broadcasting service licence</td>
</tr>
<tr>
<td>Alternative</td>
<td>alternative channel proposed for licensed service</td>
</tr>
<tr>
<td>Reserved</td>
<td>capacity reserved for a national or community service in accordance with Ministerial notification</td>
</tr>
</tbody>
</table>

**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 variation to the plan.

Schedule One of the Bordertown Community LAP prior to this variation is reproduced below.

**SCHEDULE ONE**
*Licence Area Plan*: Bordertown Radio August 1996
*Licence Area*: BORDERTOWN RA1

<table>
<thead>
<tr>
<th>Service Category</th>
<th>Status</th>
<th>Frequency</th>
<th>Service Licence No</th>
<th>Technical Specification No</th>
<th>Attach No</th>
<th>Area Served</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community</td>
<td>Licensed</td>
<td>106.1 MHz</td>
<td>SL10373</td>
<td>TS10005716</td>
<td>1.2</td>
<td>Bordertown</td>
</tr>
</tbody>
</table>

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

**SCHEDULE ONE**
*Licence Area Plan*: Bordertown Radio - December 2001
*Licence Area*: BORDERTOWN RA1

<table>
<thead>
<tr>
<th>Service Category</th>
<th>Status</th>
<th>Frequency</th>
<th>Service Licence No</th>
<th>Technical Specification No</th>
<th>Attach No</th>
<th>Area Served</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community</td>
<td>Licensed</td>
<td>106.1 MHz</td>
<td>SL10373</td>
<td>TS10005716</td>
<td>1.2.1</td>
<td>Bordertown</td>
</tr>
<tr>
<td>Community</td>
<td>Licensed</td>
<td>104.5 MHz</td>
<td>SL10373</td>
<td>TS1584002</td>
<td>1.3</td>
<td>Keith</td>
</tr>
<tr>
<td>Community</td>
<td>Proposed</td>
<td>89.7 MHz</td>
<td>SL10373</td>
<td>TS10010714</td>
<td>1.4</td>
<td>Naracoorte</td>
</tr>
<tr>
<td>Community</td>
<td>Proposed</td>
<td>92.9 MHz</td>
<td>SL10373</td>
<td>TS10010729</td>
<td>1.5</td>
<td>Kingston SE</td>
</tr>
<tr>
<td>Community</td>
<td>Proposed</td>
<td>98.5 MHz</td>
<td>SL10373</td>
<td>TS3439001</td>
<td>1.6</td>
<td>Padthaway</td>
</tr>
<tr>
<td>Community</td>
<td>Proposed</td>
<td>102.9 MHz</td>
<td>SL10373</td>
<td>TS10010726</td>
<td>1.7</td>
<td>Tintinara</td>
</tr>
</tbody>
</table>
LICENCE AREA FOR SERVICE LICENCE NUMBER: SL10373

BORDERTOWN COMMUNITY RADIO

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 6 August 1996, is:

<table>
<thead>
<tr>
<th>Area Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naracoorte (M)</td>
</tr>
<tr>
<td>Tatiara (DC)</td>
</tr>
<tr>
<td>SA CD 4050104</td>
</tr>
<tr>
<td>SA CD 4050105</td>
</tr>
<tr>
<td>SA CD 4050403</td>
</tr>
<tr>
<td>SA CD 4050404</td>
</tr>
</tbody>
</table>

Note:

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District
(DC) = District Council
(M) = Municipality
LICENCE AREA PLAN: Bordertown Radio – December 2001

Category: Community
General Area Served: Bordertown (SA)
Service Licence Number: SL10373

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS10005716

Transmitter Site:
Nominal location: Western Drive 2 km south of Bordertown
Australian Map Grid: Zone Easting Northing
Reference 54 480100 5979800
Site Tolerance: Refer to Technical Planning Guidelines

Emission:
Frequency Band & Mode: VHF-FM
Carrier Frequency: 106.1 MHz
Polarisation: Vertical
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>At all angles of azimuth</td>
<td>5 kW</td>
</tr>
</tbody>
</table>

Federal Register of Legislative Instruments F2005B00684
LICENCE AREA PLAN : Bordertown Radio - December 2001

Category : Community
General Area Served : Keith (SA)
Service Licence Number : SL10373

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1584002

Transmitter Site :-

Nominal location : Broadcasting site Sugarloaf Hill
Australian Map Grid : Zone Easting Northing
Reference 54 439505 6012003
Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
Carrier Frequency : 104.5 MHz
Polarisation Vertical
Maximum antenna height 18 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>

Federal Register of Legislative Instruments F2005B00684
LICENCE AREA PLAN : Bordertown Radio - December 2001

Category : Community

General Area Served : Naracoorte (SA)

Service Licence Number : SL10373

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010714

Transmitter Site :-

Nominal location : Council & CFS Site  Smith Street East Naracoorte

Australian Map Grid : Zone Easting Northing Reference 54 479050 5910300

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode : VHF-FM

Carrier Frequency : 89.7 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>1.5 kW</td>
</tr>
</tbody>
</table>

Federal Register of Legislative Instruments F2005B00684
LICENCE AREA PLAN : Bordertown Radio - December 2001

Category : Community

General Area Served : Kingston SE (SA)

Service Licence Number : SL10373

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010729

Transmitter Site :-

Nominal location : 16 km north of Robe
                 Mt Benson

Australian Map Grid : Zone                  Easting  Northing
                    54          394200       5900600

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode : VHF-FM

Carrier Frequency : 92.9 MHz
Polarisation       : Mixed

Maximum antenna height : 50 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: Bordertown Radio - December 2001

Category: Community
General Area Served: Padthaway (SA)
Service Licence Number: SL10373

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS3439001

Transmitter Site:
Nominal location: CMTS site Beeamma Parsons Road Padthaway
Australian Map Grid: Zone Easting Northing
Reference 54 456847 5948655
Site Tolerance: Refer to Technical Planning Guidelines

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>At all angles of azimuth</td>
<td>2 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN: Bordertown Radio - December 2001

Category: Community

General Area Served: Tintinara (SA)

Service Licence Number: SL10373

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS10010726

Transmitter Site:

Nominal location: District Council of Coonalpyn Downs Trig Point Coonalpyn Hill

Australian Map Grid: Zone 54 Easting 414300 Northing 6040350

Site Tolerance: Refer to Technical Planning Guidelines

Emission:

Frequency Band & Mode: VHF-FM

Carrier Frequency: 102.9 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>

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