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 Deniliquin 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 Deniliquin Radio determined by the Australian Broadcasting Authority on 15 September 1997 is varied as follows:

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

(b) number each of the paragraphs in the determination consecutively as clauses (1), (2), (3), (4) and (5);

(c) in clause (2):
   i. omit the words “Two national” and substitute the words “Three national”; and
   ii. omit the words “1.2 to 1.3” and substitute the words “1.2 to 1.3 and 1.14”;

(d) insert the following clause after clause (5):

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

(e) immediately following the determination:
   i. omit the heading “Schedules”;
   ii. omit the words “Each of the Schedules sets out:” and all five paragraphs marked with dots points that follow;
   iii. omit the words “the general area served by each transmitter (column five).” immediately following the dot points;
(f) omit Schedule One and Schedule Two and substitute in the corresponding places the Schedules to this instrument;

(g) omit all the Attachments and substitute, in numerical order, the Attachments to this instrument with the same numbers; and

(h) insert Attachment 1.14 of this instrument after Attachment 1.13.

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:** Deniliquin Radio  
**Licence Area:** DENILIQUIN 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>99.3 MHz</td>
<td>N/A</td>
<td>TS10003520</td>
<td>1.2</td>
<td>Deniliquin</td>
</tr>
<tr>
<td>National</td>
<td>94.1 MHz</td>
<td>N/A</td>
<td>TS10003531</td>
<td>1.3</td>
<td>Jerilderie</td>
</tr>
<tr>
<td>National</td>
<td>100.9 MHz</td>
<td>N/A</td>
<td>TS1132641</td>
<td>1.14</td>
<td>Deniliquin</td>
</tr>
<tr>
<td>Commercial</td>
<td>1521 kHz</td>
<td>SL10407</td>
<td>TS10003518</td>
<td>1.4</td>
<td>Deniliquin</td>
</tr>
<tr>
<td>Commercial</td>
<td>102.5 MHz 88.5 MHz</td>
<td>SL10408 SL10408</td>
<td>TS10003519 TS10008009</td>
<td>1.5</td>
<td>Deniliquin</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>104.5 MHz</td>
<td>N/A</td>
<td>TS10007976</td>
<td>1.7</td>
<td>Berrigan</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>106.1 MHz</td>
<td>N/A</td>
<td>TS10005981</td>
<td>1.8</td>
<td>Deniliquin</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>104.5 MHz</td>
<td>N/A</td>
<td>TS10007977</td>
<td>1.9</td>
<td>Finley</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>94.9 MHz</td>
<td>N/A</td>
<td>TS10007598</td>
<td>1.10</td>
<td>Jerilderie</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>92.5 MHz</td>
<td>N/A</td>
<td>TS10007980</td>
<td>1.11</td>
<td>Moama</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>92.5 MHz</td>
<td>N/A</td>
<td>TS10007978</td>
<td>1.12</td>
<td>Tocumwal</td>
</tr>
<tr>
<td>Open Narrowcasting</td>
<td>92.5 MHz</td>
<td>N/A</td>
<td>TS10007974</td>
<td>1.13</td>
<td>Wakool</td>
</tr>
</tbody>
</table>

### Schedule Two

**Licence Area Plan:** Deniliquin Radio  
**Licence Area:** DENILIQUIN 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>89.7 MHz</td>
<td>SL10409</td>
<td>TS1132600</td>
<td>2.2</td>
<td>Deniliquin</td>
</tr>
</tbody>
</table>
**Licence Area - DENILIQUIN RA1**

**Commercial Radio Service Licence numbers: SL10407, SL10408**

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>Deniliquin (A) (LGA)</td>
<td>NSW CD 011108</td>
</tr>
<tr>
<td>Murray (A) (LGA)</td>
<td>NSW CD 011109</td>
</tr>
<tr>
<td>Campaspe (S) - Echuca (SLA)</td>
<td>NSW CD 011203</td>
</tr>
<tr>
<td>NSW CD 010211</td>
<td>NSW CD 011204</td>
</tr>
<tr>
<td>NSW CD 010212</td>
<td>NSW CD 011205</td>
</tr>
<tr>
<td>NSW CD 010213</td>
<td>VIC CD 020106</td>
</tr>
<tr>
<td>NSW CD 010214</td>
<td>VIC CD 021001</td>
</tr>
<tr>
<td>NSW CD 010305</td>
<td>VIC CD 021002</td>
</tr>
<tr>
<td>NSW CD 010307</td>
<td>VIC CD 021003</td>
</tr>
<tr>
<td>NSW CD 010308</td>
<td>VIC CD 021004</td>
</tr>
<tr>
<td>NSW CD 010309</td>
<td>VIC CD 021010</td>
</tr>
<tr>
<td>NSW CD 010310</td>
<td>VIC CD 030101</td>
</tr>
<tr>
<td>NSW CD 010311</td>
<td>VIC CD 030102</td>
</tr>
<tr>
<td>NSW CD 010602</td>
<td>VIC CD 030103</td>
</tr>
<tr>
<td>NSW CD 010902</td>
<td>VIC CD 030104</td>
</tr>
<tr>
<td>NSW CD 010903</td>
<td>VIC CD 030105</td>
</tr>
<tr>
<td>NSW CD 010904</td>
<td>VIC CD 030107</td>
</tr>
<tr>
<td>NSW CD 010905</td>
<td>VIC CD 030108</td>
</tr>
<tr>
<td>NSW CD 011001</td>
<td>VIC CD 030109</td>
</tr>
<tr>
<td>NSW CD 011002</td>
<td>VIC CD 030110</td>
</tr>
<tr>
<td>NSW CD 011003</td>
<td>VIC CD 031203</td>
</tr>
<tr>
<td>NSW CD 011004</td>
<td>VIC CD 032301</td>
</tr>
<tr>
<td>NSW CD 011005</td>
<td>VIC CD 032303</td>
</tr>
<tr>
<td>NSW CD 011007</td>
<td>VIC CD 032304</td>
</tr>
<tr>
<td>NSW CD 011008</td>
<td>VIC CD 032306</td>
</tr>
<tr>
<td>NSW CD 011009</td>
<td>VIC CD 032307</td>
</tr>
<tr>
<td>NSW CD 011010</td>
<td>VIC CD 032309</td>
</tr>
<tr>
<td>NSW CD 011011</td>
<td>VIC CD 032310</td>
</tr>
<tr>
<td>NSW CD 011101</td>
<td></td>
</tr>
<tr>
<td>NSW CD 011102</td>
<td></td>
</tr>
<tr>
<td>NSW CD 011104</td>
<td></td>
</tr>
<tr>
<td>NSW CD 011105</td>
<td></td>
</tr>
<tr>
<td>NSW CD 011106</td>
<td></td>
</tr>
<tr>
<td>NSW CD 011107</td>
<td></td>
</tr>
</tbody>
</table>
Note:
Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area
(SLA) = Statistical Local Area
(A) = NSW Local Government Area (excluding Cities)
(CD) = Collection District
(S) = Shire
LICENCE AREA PLAN : Deniliquin Radio

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

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10003520

**Transmitter Site** :-
Nominal location : Broadcast Site 5km NE of DENILIQUIN
Australian Map Grid : Zone Easting Northing
Reference 55 318974 6068015
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 65 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 : Deniliquin Radio

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

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10003531

Transmitter Site :-
Nominal location : Broadcast Site 6km West of JERILDERIE
Australian Map Grid : Zone Easting Northing
Reference 55 378195 6087924
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 71 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 : Deniliquin Radio

Category : Commercial

General Area Served : Deniliquin (NSW)

Service Licence Number : SL10407

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS10003518

Transmitter Site :-
Nominal location : Broadcast Site 11 km SSW of DENILIQUIN

Australian Map Grid : Zone Easting Northing
Reference 55 310899 6055400

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

Emission :-
Frequency Band & Mode MF-AM
Carrier Frequency : 1521 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>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 : Deniliquin Radio
Category : Commercial
General Area Served : Deniliquin (NSW)
Service Licence Number : SL10408

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS10003519

Transmitter Site :-
Nominal location : Broadcast Site Cobb Hwy DENILIQUIN
Australian Map Grid : Zone Easting Northing
Reference 55 311000 6050400
Site Tolerance : Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode VHF-FM
Carrier Frequency : 102.5 MHz
Polarisation Mixed
Maximum antenna height 137 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 kW</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Deniliquin Radio
Category : Commercial
General Area Served : Cobram (VIC)
Service Licence Number : SL10408

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS10008009

Transmitter Site :-
Nominal location : Broadcast Site  Racecourse  COBRAM
Australian Map Grid : Zone  Easting  Northing
Reference  55  376500  6026000
Site Tolerance : Refer to Broadcasting Services
(Technical Planning) Guidelines 2007

Emission :-
Frequency Band & Mode : VHF-FM
Carrier Frequency : 88.5 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>100 W</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Deniliquin Radio

Category : Open Narrowcasting

General Area Served : Berrigan (NSW)

Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10007976

Transmitter Site :-
Nominal location : Broadcast Site BERRIGAN

Australian Map Grid : Zone Easting Northing Reference
55 392200 6053200

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 : 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: 392200; Northing: 6053200. 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: Deniliquin Radio

Category: Open Narrowcasting

General Area Served: Deniliquin (NSW)

Service Licence Number: Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS10005981

Transmitter Site: -

Nominal location: Broadcast Site 5km NE of DENILIQUIN

Australian Map Grid: Zone Easting Northing
Reference 55 318974 6068015

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

Emission: -

Frequency Band & Mode: VHF-FM

Carrier Frequency: 106.1 MHz

Polarisation: Mixed

Maximum antenna height: 65 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>

Special Conditions: -

1. The 'coverage radius' of this transmission is 25 kilometres measured from a point with the following AMG co-ordinates: Zone: 55; Easting: 318974; Northing: 6068015. This point is the same as the nominal transmitter site.
LICENCE AREA PLAN : Deniliquin Radio
Category : Open Narrowcasting
General Area Served : Finley (NSW)
Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS10007977

Transmitter Site :-
Nominal location : Broadcast Site FINLEY
Australian Map Grid : Zone Easting Northing
Reference 55 370800 6054300
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 : 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: 370800; Northing: 6054300. 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 : Deniliquin Radio

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

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10007598

Transmitter Site :-
Nominal location : 64 Mahonga St JERILDERIE
Australian Map Grid : Zone Easting Northing
Reference 55 384500 6086500
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 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: 384500; Northing: 6086500. 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 : Deniliquin Radio
Category : Open Narrowcasting
General Area Served : Moama (NSW)
Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio
Specification Number : TS10007980

Transmitter Site :
Nominal location : Broadcast Site MOAMA
Australian Map Grid : Zone 55 Easting 299500 Northing 6016000
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: 299500; 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 : Deniliquin Radio

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

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10007978

Transmitter Site :-
Nominal location : Broadcast Site TOCUMWAL
Australian Map Grid : Zone Easting Northing
Reference 55 371000 6035500
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: 371000; Northing: 6035500. 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 : Deniliquin Radio

Category : Open Narrowcasting

General Area Served : Wakool (NSW)

Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10007974

Transmitter Site :-

Nominal location : Broadcast Site WAKOOL

Australian Map Grid : Zone Easting Northing Reference

55 263500 6071500

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 transmitter is 8 kilometres measured from a point with the following AMG co-ordinates: Zone: 55; Easting: 263500; Northing: 6071500. 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: Deniliquin Radio

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

TECHNICAL SPECIFICATION - FM Radio

Specification Number: TS1132641

Transmitter Site: -
Nominal location: Broadcast Site 5km NE of Deniliquin

Australian Map Grid: Zone Easting Northing
Reference 55 318974 6068015

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: 65 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.
Attachment 2.1

Licence Area - DENILIQUIN RA2

Community Radio Service Licence numbers: SL10409

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>Deniliquin (A) (LGA)</td>
</tr>
<tr>
<td>NSW CD 010903</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: Deniliquin Radio

Category: Community
General Area Served: Deniliquin (NSW)
Service Licence Number: SL10409

TECHNICAL SPECIFICATION - FM Radio
Specification Number: TS1132600

Transmitter Site: -
Nominal location: Broadcast Site 5km NE of DENILIQUIN
Australian Map Grid: Zone Easting Northing
Reference: 55 318974 6068015
Site Tolerance: Refer to Broadcasting Services (Technical Planning) Guidelines 2007

Emission: -
Frequency Band & Mode: VHF-FM
Carrier Frequency: 89.7 MHz
Polarisation: Mixed
Maximum antenna height: 65 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>500 W</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.