VARIATION TO LICENCE AREA PLAN

NARROGIN (RADIO)

June 1998
LICENCE AREA PLAN

NARROGIN

DRAFT VARIATION

The Australian Broadcasting Authority hereby varies the licence area plan (LAP) for radio services in the Narrogin area of Western Australia, determined on 4 October 1996, under subsection 26(2) of the Broadcasting Services Act 1992.

The variation comprises a variation of the technical specifications of the commercial broadcasting service designated by the service licence number SL010079 as set out below:

<table>
<thead>
<tr>
<th>Category of Service</th>
<th>Service Licence No:</th>
<th>Transmitter Specification No:</th>
<th>Technical Specifications</th>
<th>General Area Served by Transmitter</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial</td>
<td>SL010079</td>
<td>TS10008605</td>
<td>See attachment 1.3.1</td>
<td>Narrogin</td>
<td>Vary</td>
</tr>
</tbody>
</table>

The technical specifications set out in Schedule One and Attachment 1.3 of the licence area plan are deleted.

The varied technical specifications now applicable to this service are set out in Schedule One and Attachment 1.3.1 to this instrument.

Date: 25 June 1998
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

Licensed : service is already licensed
Available : new licence available for allocation
Proposed : transmitter for existing broadcasting service licence
Alternative : alternative channel proposed for licensed service
Reserved : capacity reserved for a national or community service in accordance with Ministerial notification

Frequency Column

- The frequency shown is the centre frequency of the channel.
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 Narrogin LAP prior to this variation is reproduced below:

SCHEDULE ONE

Licence Area Plan : Narrogin - (Radio) - October 1996

<table>
<thead>
<tr>
<th>Category Of Service</th>
<th>Service Licence No</th>
<th>Transmitter Specification No</th>
<th>Technical Specifications</th>
<th>General Area Served by Transmitter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial</td>
<td>SL010399</td>
<td>TS002340</td>
<td>See attachment 1.2</td>
<td>Narrogin</td>
</tr>
<tr>
<td>Commercial</td>
<td>SL010079</td>
<td>TS002156</td>
<td>See attachment 1.3</td>
<td>Narrogin</td>
</tr>
</tbody>
</table>

The updated Schedule to the licence area plan affected by this variation is as follows:

SCHEDULE ONE

Licence Area Plan : Narrogin - (Radio) - October 1996 - as varied June 1998

<table>
<thead>
<tr>
<th>Licence Area : Narrogin RA1</th>
<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></td>
<td>Commercial</td>
<td>Licensed</td>
<td>918 kHz</td>
<td>SL010399</td>
<td>TS10002340</td>
<td>1.2</td>
<td>Narrogin</td>
</tr>
<tr>
<td></td>
<td>Commercial</td>
<td>Proposed</td>
<td>100.5 MHz</td>
<td>SL010079</td>
<td>TS10008605</td>
<td>1.3.1</td>
<td>Narrogin</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN : Narrogin - Radio - June 1998

Category : Commercial

General Area Served : Narrogin (WA)

Service Licence Number : SL010079

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10005726

Transmitter Site :-

Nominal location Narrogin 5km SE of Town

Australian Map Grid Zone Easting Northing
Reference 50 520204 6352704

Site Tolerance Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM

Carrier Frequency 100.5 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>