COMMUNITY RADIO LICENCE
AREA PLAN

TENTERFIELD
(Radio)

December 1996
 LICENCE AREA PLAN - TENTERFIELD

DETERMINATION

The Australian Broadcasting Authority hereby makes this plan for the community radio broadcasting service in the Tenterfield area of New South Wales, under section 26(1) of the Broadcasting Services Act 1992.

One community radio broadcasting service is to be available in the Tenterfield area described at Attachment 1.1 to this determination with the use of the broadcasting services bands. The characteristics, including technical specifications, of the service that is to be available in the area described at Attachment 1.1 is set out in the Schedule and Attachments 1.2 to 1.3 to this Determination.

(Determined by the Australian Broadcasting Authority on 10 December 1996)
SCHEDULE

The Schedules set out:

- the category of each of the services that are to be available in that area (column one),

- the service licence number which has been allocated to the service, if appropriate (column two); 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 three),

- the identifying number of the attachment where the technical specifications for each transmitter are described (column four). (Each set of technical specifications referred to in the Schedules is an attachment to this determination).

- the general area served by each transmitter (column five).


SCHEDULE ONE

Licence Area Plan - Tenterfield- (Radio) - December 1996
Licence Area: Tenterfield RA1

<table>
<thead>
<tr>
<th>Community</th>
<th>SL010213</th>
<th>TS003551</th>
<th>See attachment 1.2</th>
<th>Tenterfield</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>TS004378</td>
<td>See attachment 1.3</td>
<td>Tenterfield</td>
</tr>
</tbody>
</table>
LICENCE AREA FOR SERVICE LICENCE No: SL010213
COMMUNITY RADIO TENTERFIELD RA1, NSW

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the census of 6 August 1991, is:

<table>
<thead>
<tr>
<th>Area Description</th>
<th>Persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tenterfield (S)</td>
<td>6595</td>
</tr>
<tr>
<td>Qld CD 150605</td>
<td>93</td>
</tr>
<tr>
<td>Qld CD 150606</td>
<td>146</td>
</tr>
<tr>
<td>Qld CD 150607</td>
<td>398</td>
</tr>
<tr>
<td>Qld CD 150608</td>
<td>81</td>
</tr>
<tr>
<td>Qld CD 150609</td>
<td>279</td>
</tr>
<tr>
<td>Qld CD 150610</td>
<td>626</td>
</tr>
<tr>
<td>Qld CD 150611</td>
<td>675</td>
</tr>
<tr>
<td>Qld CD 150501</td>
<td>481</td>
</tr>
<tr>
<td>Qld CD 150511</td>
<td>128</td>
</tr>
<tr>
<td>Qld CD 150512</td>
<td>336</td>
</tr>
<tr>
<td><strong>Total Persons</strong></td>
<td><strong>9838</strong></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CD</th>
<th>=</th>
<th>Collection District</th>
</tr>
</thead>
<tbody>
<tr>
<td>(S)</td>
<td></td>
<td>Shire</td>
</tr>
</tbody>
</table>
LICENCE AREA PLAN:
Category: Community
General Area Served: Tenterfield (NSW)
Service Licence Number: SL10213

TECHNICAL SPECIFICATION - FM Radio
Specification Number: TS10003551

Transmitter Site:
Nominal location: MOUNT MACKENZIE
Australian Map Grid: Zone Easting Northing Reference
56 399200 6781800
Site Tolerance: Refer to Technical Planning Guidelines

Emission:
Frequency Band & Mode: VHF-FM
Carrier Frequency: 107.5 MHz
Polarisation: Vertical
Maximum antenna height: 40 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 kW</td>
</tr>
</tbody>
</table>

Special Condition:
This is an interim specification which will have its frequency replaced by 89.7 MHz due to a power increase. (refer specification number: TS10004378).
LICENCE AREA PLAN:
Category: Community
General Area Served: Stanthorpe (QLD)
Service Licence Number: SL10213

TECHNICAL SPECIFICATION - FM Radio
Specification Number: TS10004378

Transmitter Site:-
Nominal location: MOUNT MACKENZIE
Australian Map Grid:
Reference: Zone 56 Easting 399200 Northing 6781800
Site Tolerance: Refer to Technical Planning Guidelines

Emission:-
Frequency Band & Mode: VHF-FM
Carrier Frequency: 89.7 MHz
Polarisation: Vertical
Maximum antenna height: 40 m

Output Radiation Pattern:-

<table>
<thead>
<tr>
<th>Bearing or Sector</th>
<th>Maximum ERP</th>
</tr>
</thead>
<tbody>
<tr>
<td>At all angles of azimuth</td>
<td>4 kW</td>
</tr>
</tbody>
</table>

Special Conditions:
The ABA’s calculations indicate that signal overspill will not exceed 54 dBuV/m with the above technical specification. However, the licensee of this service is reminded of its obligation to minimise signal overspill into neighbouring licence areas in accordance with the Technical Planning Guideline’s.