



**Australian  
Broadcasting  
Authority**

# **LICENCE AREA PLAN SYDNEY RADIO**

**DECEMBER 1999**

## LICENCE AREA PLAN – SYDNEY RADIO - DECEMBER 1999

### DETERMINATION

The Australian Broadcasting Authority hereby makes this plan for broadcasting services in the Sydney area of New South Wales, under subsection 26(1) of the *Broadcasting Services Act 1992*.

Seven national radio broadcasting services, ten commercial radio broadcasting services, eight community and three open narrowcasting radio services are to be available in the area described at Attachment 1.1 to this Determination with the use of the broadcasting services bands. The characteristics, including technical specifications, of the services that are to be available in the area described at Attachment 1.1 are set out in Schedule One and Attachments 1.2 - 1.29 to this Determination.

One commercial radio broadcasting service is to be available in the area described at Attachment 2.1 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 2.1 are set out in Schedule Two and Attachment 2.2 - 2.4 to this Determination.

One commercial and one community radio broadcasting service is to be available in the area described at Attachment 3.1 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 3.1 are set out in Schedule Three and Attachments 3.2 – 3.3 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 4.1 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 4.1 are set out in Schedule Four and Attachments 4.2 – 4.3 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 5.1 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 5.1 are set out in Schedule Five and Attachment 5.2 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 6.1 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 6.1 are set out in Schedule Six and Attachment 6.2 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 7.1 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 7.1 are set out in Schedule Seven and Attachments 7.2 – 7.3 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 8.1 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 8.1 are set out in Schedule Eight and Attachment 8.2 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 9.1 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 9.1 are set out in Schedule Nine and Attachment 9.2 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 10.1 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 10.1 are set out in Schedule Ten and Attachments 10.2 – 10.5 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 11.1 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 11.1 are set out in Schedule Eleven and Attachment 11.2 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 12.1 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 12.1 are set out in Schedule Twelve and Attachment 12.2 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 13.1 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 13.1 are set out in Schedule Thirteen and Attachment 13.2 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 14.1 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 14.1 are set out in Schedule Fourteen and Attachment 14.2 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 15.1 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 15.1 are set out in Schedule Fifteen and Attachment 15.2 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 16.1 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 16.1 are set out in Schedule Sixteen and Attachment 16.2 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 17.1 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 17.1 are set out in Schedule Seventeen and Attachment 17.2 to this Determination.

One community radio broadcasting service is to be available in the area described at Attachment 18.1 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 18.1 are set out in Schedule Eighteen and Attachments 18.2 – 18.3 to this Determination.

(Determined by the Australian Broadcasting Authority on 16 December 1999)

## 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.

The information in the status column is provided as additional information to the licence area plan, and is accurate as at the date of publication.

### 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.

# SCHEDULE ONE

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** SYDNEY RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
National	Licensed Reserved	576 kHz	N/A	TS4004001	1.2	Sydney
National	Licensed Reserved	630 kHz	N/A	TS2214001	1.3	Sydney
National	Licensed Reserved	702 kHz	N/A	TS4003001	1.4	Sydney
National	Licensed Reserved	1107 kHz	N/A	TS10004053	1.5	Sydney
National	Licensed Reserved	92.9 MHz	N/A	TS3006001	1.6	Sydney
National	Licensed Reserved	97.7 MHz	N/A	TS6917901	1.7	Sydney
National	Licensed Reserved	105.7 MHz	N/A	TS3005001	1.8	Sydney
Commercial	Licensed	873 kHz	SL4099	TS4099001	1.9	Sydney
Commercial	Licensed	954 kHz	SL4102	TS4102001	1.10	Sydney
Commercial	Licensed	1017 kHz	SL4100	TS4100001	1.11	Sydney
Commercial	Licensed	1170 kHz	SL4098	TS4098001	1.12	Sydney
Commercial	Licensed	1269 kHz	SL4101	TS4101001	1.13	Sydney
Commercial	Available	95.3 MHz	SL1150481	TS10009024	1.14	Sydney
Commercial	Available	96.9 MHz	SL1150104	TS6229001	1.15	Sydney
Commercial	Licensed	104.1 MHz	SL3032	TS3032004	1.16	Sydney
Commercial	Licensed	104.9 MHz	SL3033	TS3033004	1.17	Sydney
Commercial	Licensed	106.5 MHz	SL4103	TS4103001	1.18	Sydney
Community	Licensed	1224 kHz	SL5157	TS5157002	1.19	Sydney
Community	Available	92.1 MHz	SL1150110	TS4825001	1.20	Sydney
Community	Available	93.7 MHz	SL1150111	TS6228001	1.21	Sydney
Community	Available	94.5 MHz	SL1150109	TS4826001	1.22	Sydney
Community	Licensed	98.5 MHz	SL2290	TS10002290	1.23	Sydney

<b>Service Category</b>	<b>Status</b>	<b>Frequency</b>	<b>Service Licence No</b>	<b>Technical Specification No</b>	<b>Attach No</b>	<b>Area Served</b>
Community	Licensed	102.5 MHz	SL3047	TS10004307	1.24	Sydney
Community	Licensed	103.2 MHz	SL3044	TS3044001	1.25	Sydney
Community	Licensed	107.3 MHz	SL3059	TS3059001	1.26	Sydney
Open Narrowcasting	Available	1386 kHz	N/A	TS10008323	1.27	Sydney
Open Narrowcasting	Available	1476 kHz	N/A	TS10005070	1.28	Penrith
Open Narrowcasting	Available	1539 kHz	N/A	TS8671001	1.29	Sydney

## SCHEDULE TWO

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** WESTERN SUBURBS RA1

<b>Service Category</b>	<b>Status</b>	<b>Frequency</b>	<b>Service Licence No</b>	<b>Technical Specification No</b>	<b>Attach No</b>	<b>Area Served</b>
Commercial	Licensed	101.7 MHz	SL4104	TS4104001	2.2	Sydney
	Proposed	88.3 MHz	SL4104	TS10009796	2.3	Camden
	Proposed	99.1 MHz	SL4104	TS10009797	2.4	Richmond

## SCHEDULE THREE

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** CAMPBELLTOWN RA1

<b>Service Category</b>	<b>Status</b>	<b>Frequency</b>	<b>Service Licence No</b>	<b>Technical Specification No</b>	<b>Attach No</b>	<b>Area Served</b>
Commercial	Available	91.3 MHz	SL1150490	TS10009041	3.2	Campbelltown
Community	Available	100.3 MHz	SL1150150	TS10008284	3.3	Campbelltown

## SCHEDULE FOUR

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** BANKSTOWN RA1

<b>Service Category</b>	<b>Status</b>	<b>Frequency</b>	<b>Service Licence No</b>	<b>Technical Specification No</b>	<b>Attach No</b>	<b>Area Served</b>
Community	Licensed	88.7 MHz	SL3043	TS3043001	4.2	Bankstown
	Alternative	100.9 MHz	SL3043	TS10009148	4.3	Bankstown

## SCHEDULE FIVE

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** BLACKTOWN RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Available	99.9 MHz	SL1150152	TS10008287	5.2	Blacktown

## SCHEDULE SIX

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** BURWOOD RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	88.1 MHz	SL3054	TS3054001	6.2	Burwood

## SCHEDULE SEVEN

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** CHATSWOOD RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	91.5 MHz	SL3052	TS3052001	7.2	Chatswood
	Alternative	99.3 MHz	SL3052	TS10008273	7.3	Chatswood

## SCHEDULE EIGHT

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** HORNSBY RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Available	100.1 MHz	SL1150154	TS10008289	8.2	Hornsby

## SCHEDULE NINE

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** LIVERPOOL RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	89.3 MHz	SL3046	TS3046001	9.2	Liverpool

## SCHEDULE TEN

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** MANLY RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	93.7 MHz	SL3049	TS3049001	10.2	Manly North
	Alternative	88.7 MHz	SL3049	TS10008216	10.3	Manly North
	Licensed	92.1 MHz	SL3049	TS3049002	10.4	Manly South
	Alternative	90.3 MHz	SL3049	TS10008215	10.5	Manly South

## SCHEDULE ELEVEN

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** NARWEE RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	90.1 MHz	SL3050	TS3050001	11.2	Narwee

## SCHEDULE TWELVE

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** PARRAMATTA RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	90.5 MHz	SL1251	TS1251001	12.2	Parramatta



### SCHEDULE THIRTEEN

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** PENRITH RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Available	100.7 MHz	SL1150151	TS10008286	13.2	Penrith

### SCHEDULE FOURTEEN

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** RYDE RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	88.5 MHz	SL3057	TS3057001	14.2	Ryde

### SCHEDULE FIFTEEN

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** SUTHERLAND RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	99.7 MHz	SL4842	TS4842001	15.2	Sutherland

### SCHEDULE SIXTEEN

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** SYDNEY RA2

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	88.9 MHz	SL3058	TS3058001	16.2	Sydney

### SCHEDULE SEVENTEEN

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** WAVERLEY RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	89.7 MHz	SL3056	TS3056001	17.2	Waverley

## SCHEDULE EIGHTEEN

Licence Area Plan: Sydney Radio - December 1999

**Licence Area:** WINDSOR RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	89.7 MHz	SL5943	TS10002532	18.2	Windsor
	Alternative	89.9 MHz	SL5943	TS10008374	18.3	Windsor

### DISCLAIMER:

The availability of frequency capacity in the Sydney region is, to a large extent, based on theoretical interference predictions. Predictions by their very nature are subject to some degree of uncertainty given limitations of topography and other data.

The Australian Broadcasting Authority (ABA) takes reasonable care in assigning frequencies, but cannot warrant that licensed use of a broadcasting facility will be free from (or will not cause) interference. Any such interference can vary in extent and can originate within Australia or overseas.

Prospective applicants for licences should obtain independent technical or specialist advice concerning their applications, the operation of broadcasting equipment, and any other matters relevant to the operation of transmitters and services under the licences in question.

- Existing broadcasters should take all reasonable steps to be satisfied that their frequency will operate at the prescribed levels before making changes to its existing technical operating conditions.
- Aspirant broadcasters should take all reasonable steps to be satisfied that their frequency of interest will operate at the prescribed levels before competing for spectrum availability.

No liability is or will be accepted by the Minister for Communications, Information Technology and the Arts, the ABA, the Commonwealth of Australia, or its officers, servants or agents for the licensed use of a broadcasting facility which is not free from (or causes) interference.

LICENCE AREA FOR SERVICE LICENCE NOS : SL4099, SL4102, SL4100, SL4098, SL4101, SL1150481, SL1150104, SL3032, SL3033, SL4103, SL5157, SL1150110, SL1150111, SL1150109, SL2290, SL3047, SL3044, SL3059  
COMMERCIAL AND COMMUNITY, SYDNEY RA1

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

Area Description	Area Description	Area Description
Blacktown (C)	NSW CD 1231909	NSW CD 1230409
Sutherland Shire (A)	NSW CD 1421508	NSW CD 1230503
Fairfield (C)	NSW CD 1230410	NSW CD 1421811
Penrith (C)	NSW CD 1231908	NSW CD 1421612
Bankstown (C)	NSW CD 1230401	NSW CD 1231310
Campbelltown (C)	NSW CD 1231204	NSW CD 1230304
Parramatta (C)	NSW CD 1421908	NSW CD 1230408
Hornsby (A)	NSW CD 1421603	NSW CD 1421906
Canterbury (C)	NSW CD 1230208	NSW CD 1231209
Warringah (A)	NSW CD 1421702	NSW CD 1421806
Liverpool (C)	NSW CD 1230207	NSW CD 1230302
Baulkham Hills (A)	NSW CD 1231305	NSW CD 1421807
Randwick (C)	NSW CD 1421902	NSW CD 1231901
Ku-ring-gai (A)	NSW CD 1231208	NSW CD 1421706
Ryde (C)	NSW CD 1231905	NSW CD 1421709
Rockdale (C)	NSW CD 1230608	NSW CD 1231904
South Sydney (C)	NSW CD 1230204	NSW CD 1230501
Holroyd (C)	NSW CD 1421803	NSW CD 1231301
Marrickville (A)	NSW CD 1230606	NSW CD 1421511
Hurstville (C)	NSW CD 1231205	NSW CD 1421609
Waverley (A)	NSW CD 1231913	NSW CD 1421613
Leichhardt (A)	NSW CD 1231902	NSW CD 1230310
North Sydney (A)	NSW CD 1230603	NSW CD 1421907
Willoughby (C)	NSW CD 1230510	NSW CD 1421805
Pittwater (A)	NSW CD 1231210	NSW CD 1231203
Auburn (A)	NSW CD 1421506	NSW CD 1230607
Woollahra (A)	NSW CD 1421909	NSW CD 1231308
Kogarah (A)	NSW CD 1421707	NSW CD 1421708
Ashfield (A)	NSW CD 1230604	NSW CD 1421607
Manly (A)	NSW CD 1230309	NSW CD 1421809
Camden (A)	NSW CD 1421804	NSW CD 1231206
Drummoyne (A)	NSW CD 1230609	NSW CD 1231907
Lane Cove (A)	NSW CD 1421704	NSW CD 1230605
Burwood (A)	NSW CD 1230405	NSW CD 1421910
Strathfield (A)	NSW CD 1421701	NSW CD 1230206
Mosman (A)	NSW CD 1230611	NSW CD 1231912
Sydney (C)	NSW CD 1421710	NSW CD 1230311
Concord (A)	NSW CD 1231303	NSW CD 1421610
Hunters Hill (A)	NSW CD 1231910	NSW CD 1421505
NSW CD 1421502	NSW CD 1231304	NSW CD 1231207

Area Description	Area Description	Area Description
NSW CD 1231202	NSW CD 1231309	NSW CD 1421801
NSW CD 1231211	NSW CD 1230602	NSW CD 1421509
NSW CD 1230512	NSW CD 1421911	NSW CD 1230505
NSW CD 1230307	NSW CD 1421608	NSW CD 1231311
NSW CD 1421813	NSW CD 1421605	NSW CD 1230201
NSW CD 1230202	NSW CD 1231313	NSW CD 1421703
NSW CD 1231306	NSW CD 1421512	NSW CD 1230209
NSW CD 1230406	NSW CD 1230504	NSW CD 1421601
NSW CD 1230312	NSW CD 1230508	NSW CD 1230210
NSW CD 1231307	NSW CD 1421810	NSW CD 1421611
NSW CD 1230308	NSW CD 1231201	NSW CD 1421812
NSW CD 1230411	NSW CD 1421711	NSW CD 1230314
NSW CD 1421912	NSW CD 1421705	NSW CD 1421606
NSW CD 1230506	NSW CD 1421808	NSW CD 1421901
NSW CD 1230507	NSW CD 1230610	NSW CD 1230306
NSW CD 1421602	NSW CD 1421802	NSW CD 1230403
NSW CD 1230404	NSW CD 1230402	NSW CD 1230305
NSW CD 1231312	NSW CD 1230301	NSW CD 1230509
NSW CD 1230303	NSW CD 1230502	NSW CD 1421905
NSW CD 1230203	NSW CD 1421903	NSW CD 1421614
NSW CD 1421507	NSW CD 1231302	NSW CD 1421504
NSW CD 1421510	NSW CD 1421503	NSW CD 1230407
NSW CD 1230601	NSW CD 1230205	NSW CD 1421501
NSW CD 1230212	NSW CD 1230313	NSW CD 1231911
NSW CD 1231906	NSW CD 1230511	NSW CD 1230211
NSW CD 1421604	NSW CD 1231903	

Note:

Standard terminology used by the Australian Bureau of Statistics

- (C) = City
- (CD) = Collection District
- (A) = NSW Local Government Area (excluding Cities)

**LICENCE AREA PLAN : Sydney – December 1999**

Category : National

General Area Served : Sydney (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS4004001

**Transmitter Site :-**

Nominal location : LIVERPOOL

Australian Map Grid :	Zone	Easting	Northing
Reference	56	304640	6242038

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 576 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	2.69 kV

**LICENCE AREA PLAN : Sydney – December 1999**

Category : National

General Area Served : Sydney (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS2214001

**Transmitter Site :-**

Nominal location : LIVERPOOL

Australian Map Grid : Zone Easting Northing  
Reference 56 304640 6242038

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 630 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	995 V

**LICENCE AREA PLAN : Sydney – December 1999**

Category : National

General Area Served : Sydney (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS4003001

**Transmitter Site :-**

Nominal location : LIVERPOOL

Australian Map Grid :	Zone	Easting	Northing
Reference	56	304482	6242057

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 702 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	3.11 kV

**LICENCE AREA PLAN : Sydney – December 1999**

Category : National

General Area Served : Sydney (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10004053

**Transmitter Site :-**

Nominal location : Salt Marsh HOMEBUSH BAY

Australian Map Grid : Zone Easting Northing  
Reference 56 322050 6253750

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 1107 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	920 V



**LICENCE AREA PLAN : Sydney – December 1999**

Category : National

General Area Served : Sydney (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3006001

**Transmitter Site :-**

Nominal location : ABC Studios GORE HILL

Australian Map Grid : Zone Easting Northing  
Reference 56 331921 6256122

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 92.9 MHz

Polarisation Mixed

Maximum antenna height 130 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	60 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : National

General Area Served : Sydney (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS6917901

**Transmitter Site :-**

Nominal location : ABC Studios GORE HILL

Australian Map Grid : Zone Easting Northing  
Reference 56 331921 6256122

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.7 MHz

Polarisation Mixed

Maximum antenna height 130 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	60 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : National

General Area Served : Sydney (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3005001

**Transmitter Site :-**

Nominal location : ABC Studios GORE HILL

Australian Map Grid : Zone Easting Northing  
Reference 56 331921 6256122

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.7 MHz

Polarisation Mixed

Maximum antenna height 130 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	60 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Sydney (NSW)

Service Licence Number : SL4099

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS4099001

**Transmitter Site :-**

Nominal location : HOMEBUSH BAY

Australian Map Grid : Zone Easting Northing  
Reference 56 322500 6255602

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 873 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	955 V

**Special Conditions :-**

This facility can operate with a CMF not to exceed 1350 V for all angle of azimuth, from one hour after local sunrise, to one hour before local sunset as defined at the transmitter site on the 15<sup>th</sup> day of each month (day-night switching).

Operation of this facility in accordance with Day/Night Switching can commence after October 2000.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Sydney (NSW)

Service Licence Number : SL4102

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS4102001

**Transmitter Site :-**

Nominal location : HOMEBUSH BAY

Australian Map Grid : Zone Easting Northing  
Reference 56 320998 6252302

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 954 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	955 V

**Special Conditions :-**

This facility can operate with a CMF not to exceed 1350 V for all angle of azimuth, from one hour after local sunrise, to one hour before local sunset as defined at the transmitter site on the 15<sup>th</sup> day of each month (day-night switching).

Operation of this facility in accordance with Day/Night Switching can commence after October 2000.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Sydney (NSW)

Service Licence Number : SL4100

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS4100001

**Transmitter Site :-**

Nominal location : HOMEBUSH

Australian Map Grid : Zone Easting Northing  
Reference 56 320600 6253899

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 1017 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	885 V

**Special Conditions :-**

This facility can operate with a CMF not to exceed 1250 V for all angle of azimuth, from one hour after local sunrise, to one hour before local sunset as defined at the transmitter site on the 15<sup>th</sup> day of each month (day-night switching).

Operation of this facility in accordance with Day/Night Switching can commence after October 2000.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Sydney (NSW)

Service Licence Number : SL4098

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS4098001

**Transmitter Site :-**

Nominal location : Salt Marsh HOMEBUSH BAY

Australian Map Grid : Zone Easting Northing  
Reference 56 322050 6253750

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 1170 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	920 V

**Special Conditions :-**

This facility can operate with a CMF not to exceed 1300 V for all angle of azimuth, from one hour after local sunrise, to one hour before local sunset as defined at the transmitter site on the 15<sup>th</sup> day of each month (day-night switching).

Operation of this facility in accordance with Day/Night Switching can commence after October 2000.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Sydney (NSW)

Service Licence Number : SL4101

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS4101001

**Transmitter Site :-**

Nominal location : Homebush Abattoirs HOMEBUSH

Australian Map Grid : Zone Easting Northing  
Reference 56 321420 6254600

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 1269 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	955 V

**Special Conditions :-**

This facility can operate with a CMF not to exceed 1350 V for all angle of azimuth, from one hour after local sunrise, to one hour before local sunset as defined at the transmitter site on the 15<sup>th</sup> day of each month (day-night switching).

Operation of this facility in accordance with Day/Night Switching can commence after October 2000.



**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Sydney (NSW)

Service Licence Number : SL1150481

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10009024

**Transmitter Site :-**

Nominal location : Ch10 Tower ARTARMON

Australian Map Grid : Zone Easting Northing  
Reference 56 331500 6257730

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 95.3 MHz

Polarisation Mixed

Maximum antenna height 170 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	150 kW
15°T - 20°T	25 kW
20°T - 200°T	50 kW
200°T - 205°T	25 kW
205°T - 275°T	150 kW
275°T - 275°T	55 kW
275°T - 360°T	150 kW

**Special Conditions :-**

The ABA will allocate this service four years after the date of publication of the Gazette notice that the Sydney radio licence area plan has been determined

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Sydney (NSW)

Service Licence Number : SL1150104

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS6229001

**Transmitter Site :-**

Nominal location : Ch10 Tower ARTARMON

Australian Map Grid : Zone Easting Northing  
Reference 56 331500 6257730

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 96.9 MHz

Polarisation Mixed

Maximum antenna height 170 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	150 kW
15°T - 20°T	25 kW
20°T - 200°T	50 kW
200°T - 205°T	25 kW
205°T - 275°T	150 kW
275°T - 275°T	55 kW
275°T - 360°T	150 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Sydney (NSW)

Service Licence Number : SL3032

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3032004

**Transmitter Site :-**

Nominal location : Ch10 Tower ARTARMON

Australian Map Grid : Zone Easting Northing  
Reference 56 331500 6257730

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 104.1 MHz

Polarisation Mixed

Maximum antenna height 170 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	150 kW
15°T - 20°T	25 kW
20°T - 200°T	50 kW
200°T - 205°T	25 kW
205°T - 275°T	150 kW
275°T - 275°T	55 kW
275°T - 360°T	150 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Sydney (NSW)

Service Licence Number : SL3033

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3033004

**Transmitter Site :-**

Nominal location : Ch10 Tower ARTARMON

Australian Map Grid : Zone Easting Northing  
Reference 56 331500 6257730

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 104.9 MHz

Polarisation Mixed

Maximum antenna height 170 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	150 kW
15°T - 20°T	25 kW
20°T - 200°T	50 kW
200°T - 205°T	25 kW
205°T - 275°T	150 kW
275°T - 275°T	55 kW
275°T - 360°T	150 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Sydney (NSW)

Service Licence Number : SL4103

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS4103001

**Transmitter Site :-**

Nominal location : Ch10 Tower ARTARMON

Australian Map Grid : Zone Easting Northing  
Reference 56 331500 6257730

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.5 MHz

Polarisation Mixed

Maximum antenna height 170 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	150 kW
15°T - 20°T	25 kW
20°T - 200°T	50 kW
200°T - 205°T	25 kW
205°T - 275°T	150 kW
275°T - 275°T	55 kW
275°T - 360°T	150 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Sydney (NSW)

Service Licence Number : SL5157

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS5157002

**Transmitter Site :-**

Nominal location : Church Lane PROSPECT

Australian Map Grid :	Zone	Easting	Northing
Reference	56	306900	6257000

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 1224 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	1.025 kV
10°T - 10°T	0	1.035 kV
20°T - 20°T	0	930 V
30°T - 30°T	0	700 V
40°T - 40°T	0	435 V
50°T - 50°T	0	455 V
60°T - 60°T	0	770 V
70°T - 70°T	0	1.06 kV
80°T - 80°T	0	1.225 kV
90°T - 90°T	0	1.26 kV
100°T - 100°T	0	1.195 kV
110°T - 110°T	0	1.08 kV
120°T - 120°T	0	955 V
130°T - 130°T	0	860 V
140°T - 140°T	0	810 V
150°T - 150°T	0	800 V
160°T - 160°T	0	840 V
170°T - 170°T	0	910 V

180°T - 180°T	0	980 V
190°T - 190°T	0	1.005 kV
200°T - 200°T	0	935 V
210°T - 210°T	0	735 V
220°T - 220°T	0	410 V
230°T - 230°T	0	65 V
240°T - 240°T	0	405 V
250°T - 250°T	0	725 V
260°T - 260°T	0	920 V
270°T - 270°T	0	980 V
280°T - 280°T	0	940 V
290°T - 290°T	0	850 V
300°T - 300°T	0	755 V
310°T - 310°T	0	695 V
320°T - 320°T	0	690 V
330°T - 330°T	0	740 V
340°T - 340°T	0	830 V
350°T - 350°T	0	940 V

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Sydney (NSW)

Service Licence Number : SL1150110

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS4825001

**Transmitter Site :-**

Nominal location : Ch10 Tower ARTARMON

Australian Map Grid : Zone Easting Northing  
Reference 56 331500 6257730

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 92.1 MHz

Polarisation Mixed

Maximum antenna height 160 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	15 kW

**Special Conditions :-**

The service is not available until the clearance of 2MWM Manly South from 92.1 MHz to 90.3 MHz, described under attachments 10.4 and 10.5. The service is not available until the clearance of 2MWM Manly North from 93.7 MHz to 88.7 MHz, described under attachments 10.2 and 10.3. This service is also not available until the clearance of 2NSB Chatswood from 91.5 MHz to 99.3 MHz, described under attachments 7.2 and 7.3.

The service is required to protect the reception of NBN3 Newcastle and WIN3 Wollongong within their designated commercial television licence areas, only if no alternative television channel is available.



**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Sydney (NSW)

Service Licence Number : SL1150111

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS6228001

**Transmitter Site :-**

Nominal location : Ch10 Tower ARTARMON

Australian Map Grid : Zone Easting Northing  
Reference 56 331500 6257730

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 93.7 MHz

Polarisation Mixed

Maximum antenna height 160 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	50 kW
15°T - 20°T	25 kW
20°T - 200°T	50 kW
200°T - 205°T	25 kW
205°T - 360°T	50 kW

**Special Conditions :-**

The service is not available until the clearance of 2MWM Manly North from 93.7 MHz to 88.7 MHz, described under attachments 10.2 and 10.3. The service is not available until the clearance of 2MWM Manly South from 92.1 MHz to 90.3 MHz, described under attachments 10.4 and 10.5. This service is also not available until the clearance of 2NSB Chatswood from 91.5 MHz to 99.3 MHz, described under attachments 7.2 and 7.3.

The service is required to protect the reception of 2SNO Goulburn with its designated commercial radio licence area.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Sydney (NSW)

Service Licence Number : SL1150109

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS4826001

**Transmitter Site :-**

Nominal location : Ch10 Tower ARTARMON

Australian Map Grid : Zone Easting Northing  
Reference 56 331500 6257730

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 94.5 MHz

Polarisation Mixed

Maximum antenna height 170 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	150 kW
15°T - 20°T	25 kW
20°T - 200°T	50 kW
200°T - 205°T	25 kW
205°T - 275°T	150 kW
275°T - 275°T	55 kW
275°T - 360°T	150 kW

**Special Conditions :-**

The service is not available until the clearance of 2MWM Manly North from 93.7 MHz to 88.7 MHz, described under attachments 10.2 and 10.3. The service is not available until the clearance of 2MWM Manly South from 92.1 MHz to 90.3 MHz, described under attachments 10.4 and 10.5. This service is also not available until the clearance of 2NSB Chatswood from 91.5 MHz to 99.3 MHz, described under attachments 7.2 and 7.3.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Sydney (NSW)

Service Licence Number : SL2290

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002290

**Transmitter Site :-**

Nominal location : Optus Tower Corner Miller Pacific Hwy NORTH SYDNEY

Australian Map Grid : Reference	Zone 56	Easting 333990	Northing 6254000
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Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode : VHF-FM

Carrier Frequency : 98.5 MHz

Polarisation : Mixed

Maximum antenna height : 140 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	25 kW
15°T - 20°T	12.5 kW
20°T - 200°T	25 kW
200°T - 205°T	12.5 kW
205°T - 360°T	25 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Sydney (NSW)

Service Licence Number : SL3047

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004307

**Transmitter Site :-**

Nominal location : Governor Phillip Tower 1 Farrer Place SYDNEY

Australian Map Grid :	Zone	Easting	Northing
Reference	56	334446	6251292

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.5 MHz

Polarisation Mixed

Maximum antenna height 240 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	50 kW
15°T - 20°T	25 kW
20°T - 200°T	50 kW
200°T - 205°T	25 kW
205°T - 360°T	50 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Sydney (NSW)

Service Licence Number : SL3044

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3044001

**Transmitter Site :-**

Nominal location : Miller St SYDNEY

Australian Map Grid : Zone Easting Northing  
Reference 56 334000 6254300

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 103.2 MHz

Polarisation Mixed

Maximum antenna height 150 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	50 kW
15°T - 20°T	25 kW
20°T - 200°T	50 kW
200°T - 205°T	25 kW
205°T - 360°T	50 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Sydney (NSW)

Service Licence Number : SL3059

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3059001

**Transmitter Site :-**

Nominal location : University of Technology ULTIMO

Australian Map Grid : Zone Easting Northing  
Reference 56 333400 6249200

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.3 MHz

Polarisation Mixed

Maximum antenna height 140 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	50 kW
15°T - 20°T	25 kW
20°T - 200°T	50 kW
200°T - 205°T	25 kW
205°T - 360°T	50 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Open Narrowcasting

General Area Served : Sydney (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10008323

**Transmitter Site :-**

Nominal location : HOMEBUSH

Australian Map Grid :	Zone	Easting	Northing
Reference	56	320600	6253899

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 1386 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	230 V
10°T - 10°T	0	85 V
20°T - 20°T	0	245 V
30°T - 30°T	0	480 V
40°T - 40°T	0	695 V
50°T - 50°T	0	870 V
60°T - 60°T	0	975 V
70°T - 70°T	0	1.015 kV
80°T - 80°T	0	990 V
90°T - 90°T	0	920 V
100°T - 100°T	0	830 V
110°T - 110°T	0	740 V
120°T - 120°T	0	670 V
130°T - 130°T	0	630 V
140°T - 140°T	0	625 V
150°T - 150°T	0	660 V
160°T - 160°T	0	725 V
170°T - 170°T	0	810 V

180°T - 180°T	0	900 V
190°T - 190°T	0	975 V
200°T - 200°T	0	1.015 kV
210°T - 210°T	0	990 V
220°T - 220°T	0	895 V
230°T - 230°T	0	735 V
240°T - 240°T	0	525 V
250°T - 250°T	0	290 V
260°T - 260°T	0	95 V
270°T - 270°T	0	195 V
280°T - 280°T	0	360 V
290°T - 290°T	0	490 V
300°T - 300°T	0	570 V
310°T - 310°T	0	615 V
320°T - 320°T	0	620 V
330°T - 330°T	0	585 V
340°T - 340°T	0	510 V
350°T - 350°T	0	390 V

### **Special Conditions :-**

The 'coverage radius' of this transmission is 50 kilometres measured from a point with the following AMG co-ordinates: Zone: 56; Easting: 320600; Northing: 6253899. This point is the same as the nominal transmitter site.



**LICENCE AREA PLAN : Sydney – December 1999**

Category : Open Narrowcasting

General Area Served : Penrith (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10005070

**Transmitter Site :-**

Nominal location : 5km NW of Penrith EMU PLAINS

Australian Map Grid :	Zone	Easting	Northing
Reference	56	283200	6264500

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band &amp; Mode MF-AM

Carrier Frequency : 1476 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	225 V

**Special Conditions :-**

The 'coverage radius' of this transmission is 15 kilometres measured from a point with the following AMG co-ordinates: Zone: 56; Easting: 283200; Northing: 6264500. This point is the same as the nominal transmitter site.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Open Narrowcasting

General Area Served : Sydney (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS8671001

**Transmitter Site :-**

Nominal location : Bicentennial Park CONCORD WEST

Australian Map Grid :	Zone	Easting	Northing
Reference	56	322700	6252800

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band &amp; Mode MF-AM

Carrier Frequency : 1539 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	385 V

**Special Conditions :-**

The 'coverage radius' of this transmission is 20 kilometres measured from a point with the following AMG co-ordinates: Zone: 56; Easting: 283200; Northing: 6264500. This point is the same as the nominal transmitter site.

**LICENCE AREA - WESTERN SUBURBS SYDNEY RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL4104  
 COMMERCIAL, WESTERN SUBURBS RA1

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

Area Description	Area Description	Area Description
Blacktown (C)	NSW CD 1230608	NSW CD 1231209
Fairfield (C)	NSW CD 1230909	NSW CD 1231009
Penrith (C)	NSW CD 1230204	NSW CD 1231012
Campbelltown (C)	NSW CD 1201406	NSW CD 1230915
Parramatta (C)	NSW CD 1230606	NSW CD 1231104
Liverpool (C)	NSW CD 1201506	NSW CD 1231108
Baulkham Hills (A)	NSW CD 1231205	NSW CD 1230302
Holroyd (C)	NSW CD 1231913	NSW CD 1231901
Auburn (A)	NSW CD 1201307	NSW CD 1201502
Camden (A)	NSW CD 1231902	NSW CD 1201503
NSW CD 1201609	NSW CD 1230603	NSW CD 1201409
NSW CD 1231909	NSW CD 1230510	NSW CD 1231101
NSW CD 1230709	NSW CD 1231210	NSW CD 1231904
NSW CD 1230707	NSW CD 1201508	NSW CD 1230501
NSW CD 1231002	NSW CD 1230604	NSW CD 1231301
NSW CD 1230410	NSW CD 1230309	NSW CD 1230906
NSW CD 1231908	NSW CD 1201301	NSW CD 1231003
NSW CD 1230401	NSW CD 1232004	NSW CD 1232009
NSW CD 1201203	NSW CD 1231105	NSW CD 1201603
NSW CD 1201601	NSW CD 1230609	NSW CD 1201402
NSW CD 1231204	NSW CD 1230405	NSW CD 1230908
NSW CD 1201505	NSW CD 1230611	NSW CD 1230310
NSW CD 1231007	NSW CD 1201208	NSW CD 1232005
NSW CD 1230208	NSW CD 1231303	NSW CD 1232003
NSW CD 1201614	NSW CD 1231910	NSW CD 1231203
NSW CD 1201405	NSW CD 1230912	NSW CD 1201602
NSW CD 1231112	NSW CD 1231304	NSW CD 1201604
NSW CD 1230207	NSW CD 1230409	NSW CD 1230607
NSW CD 1201605	NSW CD 1201408	NSW CD 1201308
NSW CD 1231305	NSW CD 1201206	NSW CD 1232008
NSW CD 1201511	NSW CD 1201509	NSW CD 1231308
NSW CD 1230905	NSW CD 1230708	NSW CD 1231206
NSW CD 1231008	NSW CD 1230503	NSW CD 1231013
NSW CD 1231107	NSW CD 1230705	NSW CD 1231907
NSW CD 1231208	NSW CD 1201201	NSW CD 1201209
NSW CD 1231005	NSW CD 1230913	NSW CD 1230605
NSW CD 1201207	NSW CD 1231310	NSW CD 1230206
NSW CD 1231905	NSW CD 1230304	NSW CD 1231912
NSW CD 1231103	NSW CD 1231109	NSW CD 1230311
NSW CD 1231006	NSW CD 1201202	NSW CD 1201312
NSW CD 1201303	NSW CD 1230408	NSW CD 1230903

Area Description	Area Description	Area Description
NSW CD 1231001	NSW CD 1231111	NSW CD 1230201
NSW CD 1231207	NSW CD 1231313	NSW CD 1230703
NSW CD 1231202	NSW CD 1230914	NSW CD 1201507
NSW CD 1231211	NSW CD 1232010	NSW CD 1230209
NSW CD 1230512	NSW CD 1230504	NSW CD 1230210
NSW CD 1230307	NSW CD 1230106	NSW CD 1230314
NSW CD 1201610	NSW CD 1230508	NSW CD 1201407
NSW CD 1231102	NSW CD 1201613	NSW CD 1231011
NSW CD 1201204	NSW CD 1230110	NSW CD 1230306
NSW CD 1230202	NSW CD 1231201	NSW CD 1231014
NSW CD 1231306	NSW CD 1230105	NSW CD 1230910
NSW CD 1230406	NSW CD 1230702	NSW CD 1230403
NSW CD 1230312	NSW CD 1201310	NSW CD 1230305
NSW CD 1231307	NSW CD 1230111	NSW CD 1201302
NSW CD 1230308	NSW CD 1410402	NSW CD 1232011
NSW CD 1230706	NSW CD 1231106	NSW CD 1230509
NSW CD 1230411	NSW CD 1230112	NSW CD 1201306
NSW CD 1201501	NSW CD 1230610	NSW CD 1201504
NSW CD 1230506	NSW CD 1230402	NSW CD 1231110
NSW CD 1230507	NSW CD 1230301	NSW CD 1230107
NSW CD 1230404	NSW CD 1230502	NSW CD 1201304
NSW CD 1231312	NSW CD 1231302	NSW CD 1201607
NSW CD 1230303	NSW CD 1201205	NSW CD 1201611
NSW CD 1232001	NSW CD 1201606	NSW CD 1201311
NSW CD 1230101	NSW CD 1230911	NSW CD 1232006
NSW CD 1230203	NSW CD 1201309	NSW CD 1230113
NSW CD 1201612	NSW CD 1201210	NSW CD 1230907
NSW CD 1230601	NSW CD 1230205	NSW CD 1232002
NSW CD 1230108	NSW CD 1201411	NSW CD 1201211
NSW CD 1230212	NSW CD 1230701	NSW CD 1230902
NSW CD 1231004	NSW CD 1230704	NSW CD 1230407
NSW CD 1201608	NSW CD 1230313	NSW CD 1230901
NSW CD 1231906	NSW CD 1201510	NSW CD 1201401
NSW CD 1231309	NSW CD 1230511	NSW CD 1231911
NSW CD 1230602	NSW CD 1231903	NSW CD 1230211
NSW CD 1230904	NSW CD 1230505	
NSW CD 1201305	NSW CD 1231311	
NSW CD 1231010	NSW CD 1232007	

Note:

Standard terminology used by the Australian Bureau of Statistics

- (C) = City
- (CD) = Collection District
- (A) = NSW Local Government Area (excluding Cities)

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Sydney (NSW)

Service Licence Number : SL4104

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS4104001

**Transmitter Site :-**

Nominal location : Ch10 Tower ARTARMON

Australian Map Grid : Zone Easting Northing  
Reference 56 331500 6257730

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.7 MHz

Polarisation Mixed

Maximum antenna height 182 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	150 kW
15°T - 20°T	25 kW
20°T - 200°T	50 kW
200°T - 205°T	25 kW
205°T - 275°T	150 kW
275°T - 275°T	55 kW
275°T - 360°T	150 kW

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Camden (NSW)

Service Licence Number : SL4104

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10009796

**Transmitter Site :-**

Nominal location : Broadcast Site Mt Prudhoe RAZORBACK

Australian Map Grid :	Zone	Easting	Northing
Reference	56	284623	6219812

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 88.3 MHz

Polarisation Mixed

Maximum antenna height 15 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	100 W

**Special Conditions :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Richmond (NSW)

Service Licence Number : SL4104

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10009797

**Transmitter Site :-**

Nominal location : Broadcasting Site WINMARLEE

Australian Map Grid : Zone Easting Northing  
Reference 56 281592 6272608

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.1 MHz

Polarisation Mixed

Maximum antenna height 15 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	100 W

**Special Conditions :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

**LICENCE AREA - CAMPBELLTOWN RA1**

LICENCE AREA FOR SERVICE LICENCE NOS : SL1150490, SL1150150  
 COMMERCIAL AND COMMUNITY, CAMPBELLTOWN RA1

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

Area Description	Area Description
Campbelltown (C)	NSW CD 1201610
Camden (A)	NSW CD 1201501
NSW CD 1201609	NSW CD 1201612
NSW CD 1201601	NSW CD 1201608
NSW CD 1201505	NSW CD 1201305
NSW CD 1201614	NSW CD 1201613
NSW CD 1201605	NSW CD 1201310
NSW CD 1201511	NSW CD 1201606
NSW CD 1201303	NSW CD 1201309
NSW CD 1201406	NSW CD 1201210
NSW CD 1201506	NSW CD 1201411
NSW CD 1201307	NSW CD 1201510
NSW CD 1201508	NSW CD 1201507
NSW CD 1201301	NSW CD 1201302
NSW CD 1201408	NSW CD 1201306
NSW CD 1201206	NSW CD 1201504
NSW CD 1201509	NSW CD 1201304
NSW CD 1201502	NSW CD 1201607
NSW CD 1201503	NSW CD 1201611
NSW CD 1201603	NSW CD 1201311
NSW CD 1201402	NSW CD 1201211
NSW CD 1201602	NSW CD 1201401
NSW CD 1201604	
NSW CD 1201308	
NSW CD 1201312	

Note:

Standard terminology used by the Australian Bureau of Statistics

(C) = City  
 (CD) = Collection District  
 (A) = NSW Local Government Area (excluding Cities)



**LICENCE AREA PLAN : Sydney – December 1999**

Category : Commercial

General Area Served : Campbelltown (NSW)

Service Licence Number : SL1150490

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10009041

**Transmitter Site :-**

Nominal location : Lot 22 Mount Hercules Road Razorback Range via  
PICTON

Australian Map Grid : Reference	Zone 56	Easting 285340	Northing 6218780
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Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode	VHF-FM
Carrier Frequency :	91.3 MHz
Polarisation	Vertical
Maximum antenna height	60 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	1 kW

**Special Conditions :-**

This service is restricted to 200 W maximum over the sector 0°T – 90°T until the clearance of the Chatswood community radio service from 91.5 MHz to 99.3 MHz, described under attachments 7.2 and 7.3.

The service is required to protect the reception of NBN3 Newcastle and WIN3 Wollongong within their designated commercial television licence areas, only if no alternative television channel is available.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Campbelltown (NSW)

Service Licence Number : SL1150150

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10008284

**Transmitter Site :-**

Nominal location : Lot 22 Mount Hercules Road Razorback Range via  
PICTON

Australian Map Grid :	Zone	Easting	Northing
Reference	56	285340	6218780

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode	VHF-FM
Carrier Frequency :	100.3 MHz
Polarisation	Mixed
Maximum antenna height	30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	200 W

**Special Conditions :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

The service is not available until the clearance of 2MWM Manly North from 93.7 MHz to 88.7 MHz, described under attachments 10.2 and 10.3. The service is not available until the clearance of 2MWM Manly South from 92.1 MHz to 90.3 MHz, described under attachments 10.4 and 10.5. This service is also not available until the clearance of 2NSB Chatswood from 91.5 MHz to 99.3 MHz, described under attachments 7.2 and 7.3.

**LICENCE AREA - BANKSTOWN RA1**

LICENCE AREA FOR SERVICE LICENCE NO: SL3043  
COMMUNITY, BANKSTOWN RA1

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

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Area Description

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Bankstown (C)  
Auburn (A)  
NSW CD 1410402

Note:

Standard terminology used by the Australian Bureau of Statistics

(C) = City  
(CD) = Collection District  
(A) = NSW Local Government Area (excluding Cities)

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Bankstown (NSW)

Service Licence Number : SL3043

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3043001

**Transmitter Site :-**

Nominal location : Bankstown City Radio site Simmat Ave  
CONDELL PARK

Australian Map Grid : Reference	Zone 56	Easting 316090	Northing 6244800
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Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 88.7 MHz

Polarisation Vertical

Maximum antenna height 20 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 360°T	160 W
90°T - 90°T	50 W
270°T - 270°T	50 W

**Special Condition :-**

This specification will have its frequency replaced by 100.9 MHz, described under attachment 4.3, at a date not later than six months after publication of the Gazette notice that the licence area plan for Sydney has been determined.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Bankstown (NSW)

Service Licence Number : SL3043

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10009148

**Transmitter Site :-**

Nominal location : Bankstown City Radio site Simmat Ave CONDELL PARK

Australian Map Grid : Reference	Zone 56	Easting 316090	Northing 6244800
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Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode : VHF-FM

Carrier Frequency : 100.9 MHz

Polarisation : Mixed

Maximum antenna height : 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 360°T	200 W
90°T - 90°T	100 W
270°T - 270°T	100 W

**Special Condition :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

This specification will replace the frequency 88.7 MHz, described under attachment 4.2, at a date not later than six months after publication of the Gazette notice that the licence area plan for Sydney has been determined.

**LICENCE AREA - BLACKTOWN RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL1150152  
COMMUNITY, BLACKTOWN RA1

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

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Area Description

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Blacktown (C)

Fairfield (C)

Holroyd (C)

Note:

Standard terminology used by the Australian Bureau of Statistics

(C) = City

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Blacktown (NSW)

Service Licence Number : SL1150152

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10008287

**Transmitter Site :-**

Nominal location : Waterboard Tower Villiers Road HORSLEY PARK

Australian Map Grid :	Zone	Easting	Northing
Reference	56	301070	6250870

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.9 MHz

Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 135°T	200 W
135°T - 315°T	50 W
315°T - 360°T	200 W

**Special Conditions :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

The service is not available until the clearance of 2MWM Manly North from 93.7 MHz to 88.7 MHz, described under attachments 10.2 and 10.3. The service is not available until the clearance of 2MWM Manly South from 92.1 MHz to 90.3 MHz, described under attachments 10.4 and 10.5. This service is also not available until the clearance of 2NSB Chatswood from 91.5 MHz to 99.3 MHz, described under attachments 7.2 and 7.3.

**LICENCE AREA - BURWOOD RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL3054  
COMMUNITY, BURWOOD RA1

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

Area Description	Area Description
Ashfield (A)	NSW CD 1410703
Drummoyne (A)	NSW CD 1410702
Burwood (A)	NSW CD 1410409
Concord (A)	NSW CD 1410709
NSW CD 1410506	NSW CD 1410602
NSW CD 1410606	NSW CD 1410408
NSW CD 1410501	NSW CD 1410505
NSW CD 1410605	NSW CD 1410607
NSW CD 1410503	NSW CD 1410608
NSW CD 1410707	NSW CD 1410507
NSW CD 1410411	NSW CD 1410508
NSW CD 1410609	NSW CD 1410511
NSW CD 1410610	NSW CD 1410711
NSW CD 1410704	NSW CD 1410705
NSW CD 1410502	NSW CD 1410603
NSW CD 1410412	NSW CD 1410404
NSW CD 1410504	NSW CD 1410706
NSW CD 1410410	NSW CD 1410708
NSW CD 1410710	NSW CD 1410401
NSW CD 1410405	NSW CD 1410509
NSW CD 1410406	NSW CD 1410403
NSW CD 1410701	NSW CD 1410510
NSW CD 1410601	
NSW CD 1410407	
NSW CD 1410604	

Note:

Standard terminology used by the Australian Bureau of Statistics

- CD) = Collection District  
(A) = NSW Local Government Area (excluding Cities)



**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Burwood (NSW)

Service Licence Number : SL3054

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3054001

**Transmitter Site :-**

Nominal location : Church St BURWOOD

Australian Map Grid : Zone Easting Northing  
Reference 56 324600 6249200

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 88.1 MHz

Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 360°T	100 W
220°T - 220°T	12 W

**Special Conditions :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

**LICENCE AREA - CHATSWOOD RA1**

LICENCE AREA FOR SERVICE LICENCE NO: SL3052  
COMMUNITY, CHATSWOOD RA1

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

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Area Description

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Ku-ring-gai (A)  
North Sydney (A)  
Willoughby (C)  
Lane Cove (A)  
Mosman (A)

Note:

Standard terminology used by the Australian Bureau of Statistics

(C) = City  
(A) = NSW Local Government Area (excluding Cities)

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Chatswood (NSW)

Service Licence Number : SL3052

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3052001

**Transmitter Site :-**

Nominal location : Victor Street CHATSWOOD

Australian Map Grid : Zone Easting Northing  
Reference 56 331625 6258630

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 91.5 MHz

Polarisation Mixed

Maximum antenna height 95 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 45°T	130 W
45°T - 45°T	40 W
45°T - 225°T	63 W
225°T - 225°T	40 W
225°T - 360°T	130 W

**Special Condition :-**

This specification will have its frequency replaced by 99.3 MHz, described under attachment 7.3, at a date not later than one year after publication of the Gazette notice that the licence area plan for Sydney has been determined.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Chatswood (NSW)

Service Licence Number : SL3052

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10008273

**Transmitter Site :-**

Nominal location : Victor Street CHATSWOOD

Australian Map Grid : Zone Easting Northing  
Reference 56 331625 6258630

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.3 MHz

Polarisation Mixed

Maximum antenna height 95 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 45°T	200 W
45°T - 60°T	80 W
60°T - 225°T	200 W
225°T - 240°T	80 W
240°T - 360°T	200 W

**Special Condition :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

This specification will replace the frequency 91.5 MHz, described under attachment 7.2, at a date not later than one year after publication of the Gazette notice that the licence area plan for Sydney has been determined.

**LICENCE AREA - HORNSBY RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL1150154  
COMMUNITY, HORNSBY RA1

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

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Area Description

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Hornsby (A)  
Ku-ring-gai (A)

Note:

Standard terminology used by the Australian Bureau of Statistics

(A) NSW Local Government Area (excluding Cities)

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Hornsby (NSW)

Service Licence Number : SL1150154

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10008289

**Transmitter Site :-**

Nominal location : 10 Romsey St WAITARA

Australian Map Grid : Zone Easting Northing  
Reference 56 324061 6268196

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 100.1 MHz  
Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 90°T	200 W
90°T - 270°T	50 W
270°T - 360°T	200 W

**Special Conditions :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

The service is not available until the clearance of 2MWM Manly North from 93.7 MHz to 88.7 MHz, described under attachments 10.2 and 10.3. The service is not available until the clearance of 2MWM Manly South from 92.1 MHz to 90.3 MHz, described under attachments 10.4 and 10.5. This service is also not available until the clearance of 2NSB Chatswood from 91.5 MHz to 99.3 MHz, described under attachments 7.2 and 7.3.

**LICENCE AREA - LIVERPOOL RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL3046  
COMMUNITY, LIVERPOOL RA1

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

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Area Description

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Fairfield (C)  
Liverpool (C)

Note:

Standard terminology used by the Australian Bureau of Statistics

(C) = City

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Liverpool (NSW)

Service Licence Number : SL3046

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3046001

**Transmitter Site :-**

Nominal location : MOUNT PRITCHARD

Australian Map Grid :	Zone	Easting	Northing
Reference	56	305700	6245799

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 89.3 MHz

Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	80 W



**LICENCE AREA - MANLY RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL3049  
COMMUNITY, MANLY RA1

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

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Area Description

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Warringah (A)

Pittwater (A)

Manly (A)

Note:

Standard terminology used by the Australian Bureau of Statistics

(A) NSW Local Government Area (excluding Cities)

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Manly North (NSW)

Service Licence Number : SL3049

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3049001

**Transmitter Site :-**

Nominal location : Bilgola Plateau Plateau Road

Australian Map Grid : Zone Easting Northing  
Reference 56 343500 6275804

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 93.7 MHz

Polarisation Mixed

Maximum antenna height 20 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
12°T - 12°T	20 W
192°T - 192°T	160 W

**Special Condition :-**

This specification will have its frequency replaced by 88.7 MHz, described under attachment 10.3, at a date not later than one year after publication of the Gazette notice that the licence area plan for Sydney has been determined.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Manly North (NSW)

Service Licence Number : SL3049

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10008216

**Transmitter Site :-**

Nominal location : Bilgola Plateau Plateau Road

Australian Map Grid : Zone Easting Northing  
Reference 56 343500 6275804

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 88.7 MHz

Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T – 360°T	200 W
10°T – 10°T	20 W

**Special Condition :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

This service cannot commence transmission until the clearance of the Bankstown community radio service from 88.7 MHz to 100.9 MHz, described under attachments 4.2 and 4.3.

This specification will replace the frequency 93.7 MHz, described under attachment 10.2, at a date not later than one year after publication of the Gazette that the licence area plan for Sydney has been determined.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Manly South (NSW)

Service Licence Number : SL3049

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3049002

**Transmitter Site :-**

Nominal location : Tania Park BALGOWLAH HEIGHTS

Australian Map Grid :	Zone	Easting	Northing
Reference	56	339400	6257500

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 92.1 MHz

Polarisation Mixed

Maximum antenna height 20 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
170°T - 170°T	4 W
350°T - 350°T	40 W

**Special Condition :-**

This specification will have its frequency replaced by 90.3 MHz, described under attachment 10.5, at a date not later than one year after publication of the Gazette that the licence area plan for Sydney has been determined.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Manly South (NSW)

Service Licence Number : SL3049

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10008215

**Transmitter Site :-**

Nominal location : Tania Park BALGOWLAH HEIGHTS

Australian Map Grid :	Zone	Easting	Northing
Reference	56	339400	6257500

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 90.3 MHz

Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 360°T	50 W
170°T - 170°T	5 W

**Special Condition :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

This specification will replace the frequency 92.1 MHz, described under attachment 10.4, at a date not later than one year after publication of the Gazette that the licence area plan for Sydney has been determined.

**LICENCE AREA - NARWEE RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL3050  
COMMUNITY, NARWEE RA1

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

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Area Description

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Canterbury (C)  
Rockdale (C)  
Marrickville (A)  
Hurstville (C)  
Kogarah (A)

Note:

Standard terminology used by the Australian Bureau of Statistics

(C) = City

(A) = NSW Local Government Area (excluding Cities)

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Narwee (NSW)

Service Licence Number : SL3050

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3050001

**Transmitter Site :-**

Nominal location : Penshurst Water Tower

Australian Map Grid : Zone Easting Northing  
Reference 56 323511 6239580

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 90.1 MHz

Polarisation Mixed

Maximum antenna height 40 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T – 220°T	200 W
220°T – 230°T	50 W
230°T - 360°T	200 W

**Special Conditions :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

**LICENCE AREA - PARRAMATTA RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL1251  
 COMMUNITY, PARRAMATTA RA1

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

Area Description	Area Description	Area Description
Parramatta (C)	NSW CD 1261505	NSW CD 1260805
Holroyd (C)	NSW CD 1260904	NSW CD 1261206
NSW CD 1260508	NSW CD 1260602	NSW CD 1261602
NSW CD 1261009	NSW CD 1261406	NSW CD 1261608
NSW CD 1261601	NSW CD 1261607	NSW CD 1260309
NSW CD 1260505	NSW CD 1261303	NSW CD 1261309
NSW CD 1261405	NSW CD 1260405	NSW CD 1260604
NSW CD 1260601	NSW CD 1260410	NSW CD 1260811
NSW CD 1260506	NSW CD 1260709	NSW CD 1260807
NSW CD 1260504	NSW CD 1260901	NSW CD 1261304
NSW CD 1261605	NSW CD 1261204	NSW CD 1261104
NSW CD 1260310	NSW CD 1261210	NSW CD 1260406
NSW CD 1260603	NSW CD 1261006	NSW CD 1260810
NSW CD 1260403	NSW CD 1260311	NSW CD 1260502
NSW CD 1261305	NSW CD 1261007	NSW CD 1261108
NSW CD 1261002	NSW CD 1261506	NSW CD 1260501
NSW CD 1261203	NSW CD 1261507	NSW CD 1261301
NSW CD 1261208	NSW CD 1261502	NSW CD 1261105
NSW CD 1260409	NSW CD 1261106	NSW CD 1260302
NSW CD 1260710	NSW CD 1261508	NSW CD 1261310
NSW CD 1261402	NSW CD 1260402	NSW CD 1260707
NSW CD 1260701	NSW CD 1261403	NSW CD 1261407
NSW CD 1261207	NSW CD 1260509	NSW CD 1260906
NSW CD 1260808	NSW CD 1260408	NSW CD 1260203
NSW CD 1260507	NSW CD 1260511	NSW CD 1260803
NSW CD 1260503	NSW CD 1260605	NSW CD 1261010
NSW CD 1260304	NSW CD 1260706	NSW CD 1261603
NSW CD 1260606	NSW CD 1260609	NSW CD 1261412
NSW CD 1260708	NSW CD 1260804	NSW CD 1261302
NSW CD 1261401	NSW CD 1260809	NSW CD 1261201
NSW CD 1261409	NSW CD 1261109	NSW CD 1260307
NSW CD 1260404	NSW CD 1260703	NSW CD 1261103
NSW CD 1260607	NSW CD 1261503	NSW CD 1261205
NSW CD 1261308	NSW CD 1261211	NSW CD 1261001
NSW CD 1261606	NSW CD 1261501	NSW CD 1260907
NSW CD 1261102	NSW CD 1260704	NSW CD 1260908
NSW CD 1261413	NSW CD 1261202	NSW CD 1260611
NSW CD 1260705	NSW CD 1260806	NSW CD 1261410
NSW CD 1260802	NSW CD 1261306	NSW CD 1260106
NSW CD 1260903	NSW CD 1261509	NSW CD 1261504
NSW CD 1261209	NSW CD 1261008	NSW CD 1261609



Area Description	Area Description	Area Description
NSW CD 1260902	NSW CD 1261706	NSW CD 1261004
NSW CD 1261003	NSW CD 1260107	NSW CD 1261704
NSW CD 1261107	NSW CD 1260510	NSW CD 1260206
NSW CD 1260407	NSW CD 1261707	NSW CD 1261701
NSW CD 1261610	NSW CD 1260909	NSW CD 1261411
NSW CD 1261705	NSW CD 1260905	NSW CD 1260301
NSW CD 1260401	NSW CD 1261110	NSW CD 1261702
NSW CD 1260610	NSW CD 1260910	NSW CD 1260312
NSW CD 1261510	NSW CD 1260512	NSW CD 1261408
NSW CD 1260204	NSW CD 1261404	NSW CD 1261414
NSW CD 1260812	NSW CD 1261604	NSW CD 1260608
NSW CD 1261307	NSW CD 1260210	NSW CD 1260313
NSW CD 1261611	NSW CD 1261212	NSW CD 1260205
NSW CD 1260801	NSW CD 1261708	NSW CD 1260305
NSW CD 1261709	NSW CD 1260207	NSW CD 1260303
NSW CD 1260702	NSW CD 1260306	NSW CD 1261101
NSW CD 1260209	NSW CD 1261703	
NSW CD 1261005	NSW CD 1260308	

Note:

Standard terminology used by the Australian Bureau of Statistics

(C) = City

(CD) = Collection District

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Parramatta (NSW)

Service Licence Number : SL1251

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1251001

**Transmitter Site :-**

Nominal location : Seven Hills Rd BAULKHAM HILLS

Australian Map Grid : Zone Easting Northing  
Reference 56 312900 6261800

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 90.5 MHz

Polarisation Mixed

Maximum antenna height 40 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 90°T	200 W
90°T - 270°T	60 W
270°T - 360°T	200 W

**Special Conditions :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

**LICENCE AREA - PENRITH RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL1150151  
 COMMUNITY, PENRITH RA1

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

Area Description	Area Description
Penrith (C)	NSW CD 1230906
NSW CD 1231002	NSW CD 1231003
NSW CD 1231204	NSW CD 1231203
NSW CD 1231007	NSW CD 1231308
NSW CD 1231112	NSW CD 1231206
NSW CD 1231305	NSW CD 1231013
NSW CD 1231008	NSW CD 1231001
NSW CD 1231107	NSW CD 1231207
NSW CD 1231208	NSW CD 1231202
NSW CD 1231005	NSW CD 1231211
NSW CD 1231103	NSW CD 1231306
NSW CD 1231006	NSW CD 1231307
NSW CD 1231205	NSW CD 1231312
NSW CD 1231210	NSW CD 1231004
NSW CD 1231105	NSW CD 1231309
NSW CD 1231303	NSW CD 1231010
NSW CD 1231304	NSW CD 1231111
NSW CD 1231310	NSW CD 1231313
NSW CD 1231109	NSW CD 1231201
NSW CD 1231209	NSW CD 1231106
NSW CD 1231009	NSW CD 1231302
NSW CD 1231012	NSW CD 1231311
NSW CD 1230915	NSW CD 1231011
NSW CD 1231104	NSW CD 1231014
NSW CD 1231108	NSW CD 1231110
NSW CD 1231101	
NSW CD 1231301	

Note:

Standard terminology used by the Australian Bureau of Statistics

(C) = City

(CD) = Collection District

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Penrith (NSW)

Service Licence Number : SL1150151

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10008286

**Transmitter Site :-**

Nominal location : University of Western Sydney Nepean WERRINGTON

Australian Map Grid :	Zone	Easting	Northing
Reference	56	290660	6261350

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 100.7 MHz

Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	200 W

**Special Conditions :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

The service is not available until the clearance of 2MWM Manly North from 93.7 MHz to 88.7 MHz, described under attachments 10.2 and 10.3. The service is not available until the clearance of 2MWM Manly South from 92.1 MHz to 90.3 MHz, described under attachments 10.4 and 10.5. This service is also not available until the clearance of 2NSB Chatswood from 91.5 MHz to 99.3 MHz, described under attachments 7.2 and 7.3.

**LICENCE AREA - RYDE RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL3057  
COMMUNITY, RYDE RA1

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

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Area Description

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Ryde (C)

Hunters Hill (A)

Note:

Standard terminology used by the Australian Bureau of Statistics

(C) = City

(A) = NSW Local Government Area (excluding Cities)

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Ryde (NSW)

Service Licence Number : SL3057

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3057001

**Transmitter Site :-**

Nominal location : Goulding Road Trig Point NORTH RYDE

Australian Map Grid :	Zone	Easting	Northing
Reference	56	325440	6258130

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 88.5 MHz

Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	100 W

**Special Conditions :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

**LICENCE AREA - SUTHERLAND RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL4842  
COMMUNITY, SUTHERLAND RA1

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

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Area Description

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Sutherland Shire (A)

Note:

Standard terminology used by the Australian Bureau of Statistics

(A) = NSW Local Government Area (excluding Cities)

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Sutherland (NSW)

Service Licence Number : SL4842

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS4842001

**Transmitter Site :-**

Nominal location : Eton St SUTHERLAND

Australian Map Grid : Zone Easting Northing  
Reference 56 320800 6232500

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.7 MHz

Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 320°T	200 W
320°T - 350°T	50 W
350°T - 360°T	200 W

**Special Conditions :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.



**LICENCE AREA - SYDNEY RA2**

LICENCE AREA FOR SERVICE LICENCE NOS : SL3058  
 COMMUNITY, SYDNEY RA2

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

Area Description	Area Description
South Sydney (C)	NSW CD 1421610
Marrickville (A)	NSW CD 1421505
Leichhardt (A)	NSW CD 1421813
Sydney (C)	NSW CD 1421912
NSW CD 1421502	NSW CD 1421602
NSW CD 1421508	NSW CD 1421507
NSW CD 1421908	NSW CD 1421510
NSW CD 1421603	NSW CD 1421604
NSW CD 1421702	NSW CD 1421911
NSW CD 1421902	NSW CD 1421608
NSW CD 1421803	NSW CD 1421605
NSW CD 1421506	NSW CD 1421512
NSW CD 1421909	NSW CD 1421810
NSW CD 1421707	NSW CD 1421711
NSW CD 1421804	NSW CD 1421705
NSW CD 1421704	NSW CD 1421808
NSW CD 1421701	NSW CD 1421802
NSW CD 1421710	NSW CD 1421903
NSW CD 1421811	NSW CD 1421503
NSW CD 1421612	NSW CD 1421801
NSW CD 1421906	NSW CD 1421509
NSW CD 1421806	NSW CD 1421703
NSW CD 1421807	NSW CD 1421601
NSW CD 1421706	NSW CD 1421611
NSW CD 1421709	NSW CD 1421812
NSW CD 1421511	NSW CD 1421606
NSW CD 1421609	NSW CD 1421901
NSW CD 1421613	NSW CD 1421905
NSW CD 1421907	NSW CD 1421614
NSW CD 1421805	NSW CD 1421504
NSW CD 1421708	NSW CD 1421501
NSW CD 1421607	
NSW CD 1421809	
NSW CD 1421910	

Note:

Standard terminology used by the Australian Bureau of Statistics

(C) = City

(A)) = NSW Local Government Area (excluding Cities)

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Sydney (NSW)

Service Licence Number : SL3058

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3058001

**Transmitter Site :-**

Nominal location : Sydney Town Hall SYDNEY

Australian Map Grid : Zone Easting Northing  
Reference 56 334000 6250300

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 88.9 MHz

Polarisation Mixed

Maximum antenna height 130 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 360°T	200 W
45°T - 45°T	20 W

**Special Condition :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

The service is restricted to a maximum ERP of 70 W, until the clearance of 2BCR Bankstown from 88.7 MHz to 100.5 MHz, described under attachments 4.2 and 4.3.

The service is restricted to a maximum ERP of 10 W at the sector 45°T, until the clearance of 2MWM Manly North from 93.7 MHz to 88.7 MHz, described under attachments 10.2 and 10.3.

**LICENCE AREA - WAVERLEY RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL3056  
 COMMUNITY, WAVERLEY RA1

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

Area Description	Area Description	Area Description
Randwick (C)	NSW CD 1421807	NSW CD 1421512
South Sydney (C)	NSW CD 1421706	NSW CD 1421810
Waverley (A)	NSW CD 1421709	NSW CD 1421711
Woollahra (A)	NSW CD 1421511	NSW CD 1421705
Sydney (C)	NSW CD 1421609	NSW CD 1421808
NSW CD 1421502	NSW CD 1421613	NSW CD 1421802
NSW CD 1421508	NSW CD 1421907	NSW CD 1421903
NSW CD 1421908	NSW CD 1421805	NSW CD 1421503
NSW CD 1421603	NSW CD 1421708	NSW CD 1421801
NSW CD 1421702	NSW CD 1421607	NSW CD 1421509
NSW CD 1421902	NSW CD 1421809	NSW CD 1421703
NSW CD 1421803	NSW CD 1421910	NSW CD 1421601
NSW CD 1421506	NSW CD 1421610	NSW CD 1421611
NSW CD 1421909	NSW CD 1421505	NSW CD 1421812
NSW CD 1421707	NSW CD 1421813	NSW CD 1421606
NSW CD 1421804	NSW CD 1421912	NSW CD 1421901
NSW CD 1421704	NSW CD 1421602	NSW CD 1421905
NSW CD 1421701	NSW CD 1421507	NSW CD 1421614
NSW CD 1421710	NSW CD 1421510	NSW CD 1421504
NSW CD 1421811	NSW CD 1421604	NSW CD 1421501
NSW CD 1421612	NSW CD 1421911	
NSW CD 1421906	NSW CD 1421608	
NSW CD 1421806	NSW CD 1421605	

Note:

Standard terminology used by the Australian Bureau of Statistics

(C) = City

(CD) = Collection District

(A) = NSW Local Government Area (excluding Cities)

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Waverley (NSW)

Service Licence Number : SL3056

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS3056001

**Transmitter Site :-**

Nominal location : Waverley College Birrell WAVERLEY

Australian Map Grid :	Zone	Easting	Northing
Reference	56	338600	6247700

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 89.7 MHz

Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	200 W

**Special Condition :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

This specification is limited to a maximum ERP of 160 W over the sector 270°T - 360°T until the clearance of the 2VTR Windsor community radio service from 89.7 MHz to 89.9 MHz, refer to attachments 18.2 and 18.3.

**LICENCE AREA - WINDSOR RA1**

LICENCE AREA FOR SERVICE LICENCE NO : SL5943  
 COMMUNITY, WINDSOR RA1

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

Area Description	Area Description	Area Description
NSW CD 1231909	NSW CD 1232005	NSW CD 1230702
NSW CD 1230709	NSW CD 1232003	NSW CD 1230111
NSW CD 1230707	NSW CD 1230607	NSW CD 1230112
NSW CD 1230410	NSW CD 1232008	NSW CD 1230610
NSW CD 1231908	NSW CD 1231907	NSW CD 1230402
NSW CD 1230401	NSW CD 1230605	NSW CD 1230301
NSW CD 1230208	NSW CD 1230206	NSW CD 1230502
NSW CD 1230207	NSW CD 1231912	NSW CD 1230109
NSW CD 1231905	NSW CD 1230311	NSW CD 1230205
NSW CD 1230608	NSW CD 1230512	NSW CD 1230701
NSW CD 1230204	NSW CD 1230307	NSW CD 1230704
NSW CD 1230606	NSW CD 1230202	NSW CD 1230313
NSW CD 1231913	NSW CD 1230406	NSW CD 1230511
NSW CD 1231902	NSW CD 1230312	NSW CD 1231903
NSW CD 1230603	NSW CD 1230308	NSW CD 1230505
NSW CD 1230510	NSW CD 1230706	NSW CD 1232007
NSW CD 1230604	NSW CD 1230411	NSW CD 1230201
NSW CD 1230309	NSW CD 1230506	NSW CD 1230703
NSW CD 1232004	NSW CD 1230507	NSW CD 1230209
NSW CD 1230609	NSW CD 1230404	NSW CD 1230210
NSW CD 1230405	NSW CD 1230303	NSW CD 1230314
NSW CD 1230611	NSW CD 1232001	NSW CD 1230306
NSW CD 1231910	NSW CD 1230101	NSW CD 1230403
NSW CD 1230409	NSW CD 1230203	NSW CD 1230305
NSW CD 1230708	NSW CD 1230601	NSW CD 1232011
NSW CD 1230503	NSW CD 1230108	NSW CD 1230509
NSW CD 1230705	NSW CD 1230212	NSW CD 1230107
NSW CD 1230304	NSW CD 1231906	NSW CD 1232006
NSW CD 1230408	NSW CD 1230602	NSW CD 1230113
NSW CD 1230302	NSW CD 1232010	NSW CD 1232002
NSW CD 1231901	NSW CD 1230504	NSW CD 1230407
NSW CD 1231904	NSW CD 1230106	NSW CD 1230104
NSW CD 1230501	NSW CD 1230508	NSW CD 1231911
NSW CD 1232009	NSW CD 1230110	NSW CD 1230211
NSW CD 1230310	NSW CD 1230105	

Note:

Standard terminology used by the Australian Bureau of Statistics

(CD) = Collection District

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Windsor (NSW)

Service Licence Number : SL5943

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002532

**Transmitter Site :-**

Nominal location : Miles Comms Old Site 246 Burralow Road  
KURRAJONG HEIGHTS

Australian Map Grid : Reference	Zone 56	Easting 278680	Northing 6285450
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Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 89.7 MHz

Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	40 W

**Special Condition :-**

This specification will have its frequency replaced by 89.9 MHz, described under attachment 18.2, at a date not later than six months after publication of the Gazette notice that the licence area plan for Sydney has been determined.

**LICENCE AREA PLAN : Sydney – December 1999**

Category : Community

General Area Served : Windsor (NSW)

Service Licence Number : SL5943

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10008374

**Transmitter Site :-**

Nominal location : Hawkesbury City Council Tower Kurrajong Heights

Australian Map Grid :	Zone	Easting	Northing
Reference	56	279000	6288305

Site Tolerance : Refer to Technical Planning Guidelines

**Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 89.9 MHz

Polarisation Mixed

Maximum antenna height 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 90°T	500 W
90°T - 180°T	50 W
180°T - 270°T	500 W
270°T - 360°T	750 W

**Special Condition :-**

The service is interference limited, only field strength levels of 66dBuV/m and above will be protected from interference.

This specification will replace the frequency 89.7 MHz, described under attachment 18.2, at a date not later than six months after publication of the Gazette that the licence area plan for Sydney has been determined.