

Variation to Licence Area Plan – Adelaide Radio – No.1 of 2013

1. Enabling legislation

The Australian Communications and Media Authority makes this instrument under subsection 26(2) of the *Broadcasting Services Act 1992*.

2. Name of Instrument

This instrument is the *Variation to Licence Area Plan – Adelaide Radio – No.1 of 2013*.

3. Commencement

This instrument commences the day after it is registered.

Note: *An instrument is registered when it is recorded on the Federal Register of Legislative Instruments (FRLI) in electronic form: see the Legislative Instruments Act 2003, s4 (definition of register). The FRLI may be accessed at <http://www.comlaw.gov.au>.*

4. Variation

The *Licence Area Plan – Adelaide Radio – September 2001* determined by the Australian Broadcasting Authority on 6 September 2001 and varied on 5 September 2002 and 27 March 2003, is varied as follows:

- (a) rename the instrument as “Licence Area Plan – Adelaide Radio”;
- (b) amend the heading on the title page so that it reads “Licence Area Plan – Adelaide Radio”;
- (c) on Page Two:
 - (i) amend the heading so that it reads “Licence Area Plan – Adelaide Radio”;
 - (ii) omit the sub-heading “DETERMINATION”
 - (iii) omit the seven paragraphs of text and substitute the following clauses:
 - “(1) This plan for radio broadcasting services in the Adelaide area of South Australia and is made under subsection 26(1) of the *Broadcasting Services Act 1992*.
 - (2) Six national radio broadcasting services, six commercial radio broadcasting services, six community and two open narrowcasting radio

services are to be available in the area described at Attachment 1.1 to this plan 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- 1.17, 1.19 – 1.21 and 1.23 – 1.30 of this plan.

- (3) One community radio broadcasting service is to be available in the area described at Attachment 2.1 to this plan 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 to this plan.
- (4) One community radio broadcasting service is to be available in the area described at Attachment 3.1 to this Plan 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 Attachment 3.3 to this plan.
- (5) One community radio broadcasting service and one open narrowcasting service are to be available in the area described at Attachment 4.1 to this plan 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 Attachment 4.2 and 4.3 to this plan.
- (6) One community radio broadcasting service is to be available in the area described at Attachment 5.1 to this plan 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 plan.
- (7) One community radio broadcasting service is to be available in the area described at Attachment 6.1 to this plan 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 plan.

- (8) A reference in this plan to a schedule or an attachment includes reference to a schedule or attachment as amended from time to time.
- (d) omit all the text occurring after clause (8) but before Schedule One;
 - (e) omit all Schedules and substitute the Schedules to this instrument;
 - (f) immediately after Schedule Six omit the heading “DISCLAIMER” and all six paragraphs immediately following the heading; and
 - (g) omit all Attachments and substitute the Attachments to this instrument.

The Common Seal of the Australian Communications and Media Authority was affixed to this document in the presence of:

[signed]
Signature of Member

[signed]
Signature of Member/General Manager

Richard Lancelot Bean
Name (Please Print)

Giles Tanner
Name (Please Print)

Dated this 11th day of March 2013.

Schedule One

Licence Area Plan : Adelaide Radio

Licence Area : ADELAIDE RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
National	729 kHz	N/A	TS4052001	1.2	Adelaide
National	891 kHz	N/A	TS4051001	1.3	Adelaide
National	972 kHz	N/A	TS2217001	1.4	Adelaide
National	103.9 MHz	N/A	TS3021001	1.5	Adelaide
National	97.5 MHz	N/A	TS3021002	1.6	Adelaide Foothills
National	105.5 MHz	N/A	TS3997001	1.7	Adelaide
National	95.9 MHz	N/A	TS3997002	1.8	Adelaide Foothills
National	106.3 MHz	N/A	TS6879001	1.9	Adelaide
National	95.1 MHz	N/A	TS6879002	1.10	Adelaide Foothills
Commercial	1323 kHz	SL4190	TS10014418	1.11	Adelaide
Commercial	1395 kHz	SL4189	TS4189001	1.12	Adelaide
Commercial	102.3 MHz	SL4191	TS4191001	1.13	Adelaide
	96.7 MHz	SL4191	TS4191002	1.14	Adelaide Foothills
Commercial	104.7 MHz	SL4192	TS4192601	1.15	Adelaide
	98.3 MHz	SL4192	TS4192002	1.16	Adelaide Foothills
Commercial	107.1 MHz	SL3037	TS3037001	1.17	Adelaide
	90.3 MHz	SL3037	TS10010138	1.19	Adelaide Foothills
Commercial	91.9 MHz	SL1150783	TS10010794	1.20	Adelaide
	99.1 MHz	SL1150783	TS10010795	1.21	Adelaide Foothills
Community	101.5 MHz	SL4229	TS6457001	1.23	Adelaide
Community	1197 kHz	SL5272	TS5272001	1.24	Adelaide
Community	92.7 MHz	SL1150740	TS3371001	1.25	Adelaide
Community	93.7 MHz	SL3076	TS3076001	1.26	Adelaide
Community	103.1 MHz	SL3074	TS3074002	1.27	Adelaide
Community	107.9 MHz	SL5269	TS5269001	1.28	Adelaide
Open Narrowcasting	531 kHz	N/A	TS10010205	1.29	Adelaide
Open Narrowcasting	1539 kHz	N/A	TS1130650	1.30	Adelaide

Schedule Two

Licence Area Plan : Adelaide Radio

Licence Area : ADELAIDE FOOTHILLS RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	99.9 MHz	SL1150742	TS1134392	2.2	Adelaide Foothills

Schedule Three

Licence Area Plan : Adelaide Radio

Licence Area : ADELAIDE SW RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	88.7 MHz	SL5316	TS3367001	3.3	Adelaide SW Suburbs

Schedule Four

Licence Area Plan : Adelaide Radio

Licence Area : BAROSSA VALLEY RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	89.1 MHz	SL1150741	TS10010207	4.2	Barossa Valley
Open Narrowcasting	90.5 MHz	N/A	TS10010206	4.3	Barossa Valley

Schedule Five

Licence Area Plan : Adelaide Radio

Licence Area : PORT ADELAIDE RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	100.5 MHz	SL1150738	TS10010195	5.2	Port Adelaide

Schedule Six

Licence Area Plan : Adelaide Radio

Licence Area : SALISBURY RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	89.7 MHz	SL1515	TS10010212	6.2	Salisbury

Licence Area - ADELAIDE RA1**Licence Area ID - 499**

Commercial Radio Service Licence numbers: SL3037, SL4189, SL4190, SL4191, SL4192, SL1150783

Community Radio Service Licence numbers: SL3074, SL3076, SL4229, SL5269, SL5272, SL1150740

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 8 August 2006, is:

Area Description	Area Description
Adelaide (SD)	SA CD 031308
Mallala (DC) (LGA)	SA CD 031309
Yankalilla (DC) (LGA)	SA CD 031401
Adelaide Hills (DC) - North (SLA)	SA CD 031402
Barossa (DC) - Angaston (SLA)	SA CD 031403
Barossa (DC) - Tanunda (SLA)	SA CD 031404
SA CD 031201	SA CD 031405
SA CD 031202	SA CD 031406
SA CD 031203	SA CD 031407
SA CD 031204	SA CD 061201
SA CD 031205	SA CD 061202
SA CD 031206	SA CD 061203
SA CD 031207	SA CD 061204
SA CD 031208	SA CD 061205
SA CD 031209	SA CD 061206
SA CD 031210	SA CD 061208
SA CD 031211	SA CD 061209
SA CD 031213	SA CD 061210
SA CD 031301	SA CD 061211
SA CD 031302	SA CD 061214
SA CD 031303	SA CD 061301
SA CD 031304	SA CD 061307
SA CD 031305	SA CD 061308
SA CD 031306	SA CD 081911
SA CD 031307	SA CD 082001

Note:

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(SLA) = Statistical Local Area

(CD) = Collection District

(DC) = District Council

(SD) = Statistical Division

LICENCE AREA PLAN : Adelaide Radio

Category : National
 General Area Served : Adelaide (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS4052001

Transmitter Site :-

Nominal location : Broadcast Site Sherriffs Road REYNELLA

Australian Map Grid : Zone Easting Northing
 Reference 54 273720 6112441

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

Emission :-

Frequency Band & Mode : MF-AM

Carrier Frequency : 729 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	2.525 kV

LICENCE AREA PLAN : Adelaide Radio

Category : National
 General Area Served : Adelaide (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS4051001

Transmitter Site :-

Nominal location : Broadcast Site Sherriffs Road REYNELLA

Australian Map Grid : Zone Easting Northing
 Reference 54 273720 6112441

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

Emission :-

Frequency Band & Mode : MF-AM

Carrier Frequency : 891 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	2.905 kV

LICENCE AREA PLAN : Adelaide Radio

Category : National
 General Area Served : Adelaide (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS2217001

Transmitter Site :-

Nominal location : Broadcasting site South Terrace
 WINGFIELD

Australian Map Grid : Zone Easting Northing
 Reference 54 277600 6142200

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

Emission :-

Frequency Band & Mode : MF-AM

Carrier Frequency : 972 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	605 V

LICENCE AREA PLAN : Adelaide Radio

Category : National
 General Area Served : Adelaide (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS3021001

Transmitter Site :-

Nominal location : NTL Tower Summit Road CRAFERS

Australian Map Grid : Zone Easting Northing
 Reference 54 290707 6126723

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 103.9 MHz
 Polarisation : Mixed
 Maximum antenna height : 104 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	32 kW

LICENCE AREA PLAN : Adelaide Radio

Category : National
 General Area Served : Adelaide Foothills (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS3021002

Transmitter Site :-

Nominal location : 77 Grenfell Street ADELAIDE

Australian Map Grid : Zone Easting Northing
 Reference 54 280900 6132500

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

Emission :-

Frequency Band & Mode : VHF-FM

Carrier Frequency : 97.5 MHz

Polarisation : Mixed

Maximum antenna height : 90 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 40°T	200 W
40°T - 225°T	2 kW
225°T - 360°T	200 W

LICENCE AREA PLAN : Adelaide Radio

Category : National
 General Area Served : Adelaide (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS3997001

Transmitter Site :-

Nominal location : NTL Tower Summit Road CRAFERS

Australian Map Grid : Zone Easting Northing
 Reference 54 290707 6126723

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 105.5 MHz
 Polarisation : Mixed
 Maximum antenna height “ : 104 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	32 kW

LICENCE AREA PLAN : Adelaide Radio

Category : National
 General Area Served : Adelaide Foothills (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS3997002

Transmitter Site :-

Nominal location : 77 Grenfell Street ADELAIDE

Australian Map Grid : Zone Easting Northing
 Reference 54 280900 6132500

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

Emission :-

Frequency Band & Mode : VHF-FM

Carrier Frequency : 95.9 MHz

Polarisation : Mixed

Maximum antenna height : 90 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 40°T	200 W
40°T - 225°T	2 kW
225°T - 360°T	200 W

LICENCE AREA PLAN : Adelaide Radio

Category : National
 General Area Served : Adelaide (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS6879001

Transmitter Site :-

Nominal location : NTL Tower Summit Road CRAFERS

Australian Map Grid : Zone Easting Northing
 Reference 54 290707 6126723

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 106.3 MHz
 Polarisation : Mixed
 Maximum antenna height : 104 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	32 kW

LICENCE AREA PLAN : Adelaide Radio

Category : National
 General Area Served : Adelaide Foothills (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS6879002

Transmitter Site :-

Nominal location : 77 Grenfell Street ADELAIDE

Australian Map Grid : Zone Easting Northing
 Reference 54 280900 6132500

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 95.1 MHz
 Polarisation : Mixed
 Maximum antenna height : 90 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 40°T	200 W
40°T - 225°T	2 kW
225°T - 360°T	200 W

LICENCE AREA PLAN : Adelaide Radio

Category : Commercial
 General Area Served : Adelaide (SA)
 Service Licence Number : SL4190

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS10014418

Transmitter Site :-

Nominal location : 5UV Tower site South Terrace
 WINGFIELD

Australian Map Grid : Zone Easting Northing
 Reference 54 278203 6142503

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

Emission :-

Frequency Band & Mode : MF-AM

Carrier Frequency : 1323 kHz

Daytime Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	1.07 kV
10°T - 10°T	0	1.015 kV
20°T - 20°T	0	930 V
30°T - 30°T	0	820 V
40°T - 40°T	0	700 V
50°T - 50°T	0	585 V
60°T - 60°T	0	490 V
70°T - 70°T	0	420 V
80°T - 80°T	0	380 V
90°T - 90°T	0	375 V
100°T - 100°T	0	405 V
110°T - 110°T	0	460 V
120°T - 120°T	0	550 V
130°T - 130°T	0	655 V
140°T - 140°T	0	775 V
150°T - 150°T	0	890 V
160°T - 160°T	0	985 V
170°T - 170°T	0	1.055 kV

180°T - 180°T	0	1.085 kV
190°T - 190°T	0	1.07 kV
200°T - 200°T	0	1.02 kV
210°T - 210°T	0	945 V
220°T - 220°T	0	850 V
230°T - 230°T	0	755 V
240°T - 240°T	0	670 V
250°T - 250°T	0	610 V
260°T - 260°T	0	575 V
270°T - 270°T	0	565 V
280°T - 280°T	0	590 V
290°T - 290°T	0	640 V
300°T - 300°T	0	715 V
310°T - 310°T	0	805 V
320°T - 320°T	0	900 V
330°T - 330°T	0	985 V
340°T - 340°T	0	1.05 kV
350°T - 350°T	0	1.08 kV

Special Conditions :-

The specified radiation pattern is for daytime operation. The licensee must comply with the specification from one hour after local sunrise to one hour before local sunset, as defined at the transmitter site on the 15th day of each month.

Night-time Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	870 V
10°T - 10°T	0	825 V
20°T - 20°T	0	755 V
30°T - 30°T	0	665 V
40°T - 40°T	0	570 V
50°T - 50°T	0	475 V
60°T - 60°T	0	400 V
70°T - 70°T	0	340 V
80°T - 80°T	0	310 V
90°T - 90°T	0	305 V
100°T - 100°T	0	330 V
110°T - 110°T	0	375 V
120°T - 120°T	0	445 V
130°T - 130°T	0	535 V
140°T - 140°T	0	630 V
150°T - 150°T	0	720 V
160°T - 160°T	0	800 V
170°T - 170°T	0	855 V

180°T - 180°T	0	880 V
190°T - 190°T	0	870 V
200°T - 200°T	0	830 V
210°T - 210°T	0	765 V
220°T - 220°T	0	690 V
230°T - 230°T	0	615 V
240°T - 240°T	0	545 V
250°T - 250°T	0	495 V
260°T - 260°T	0	465 V
270°T - 270°T	0	460 V
280°T - 280°T	0	480 V
290°T - 290°T	0	520 V
300°T - 300°T	0	585 V
310°T - 310°T	0	655 V
320°T - 320°T	0	735 V
330°T - 330°T	0	800 V
340°T - 340°T	0	855 V
350°T - 350°T	0	875 V

Special Conditions :-

The specified radiation pattern is for night-time operation. The licensee must comply with the specification from one hour before local sunset to one hour after local sunrise, as defined at the transmitter site on the 15th day of each month.

LICENCE AREA PLAN : Adelaide Radio

Category : Commercial
 General Area Served : Adelaide (SA)
 Service Licence Number : SL4189

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS4189001

Transmitter Site :-

Nominal location : Broadcast Site Burton Rd PARALOWIE

Australian Map Grid : Zone Easting Northing
 Reference 54 281002 6150995

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

Emission :-

Frequency Band & Mode : MF-AM

Carrier Frequency : 1395 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	895 V
10°T - 10°T	0	895 V
20°T - 20°T	0	870 V
30°T - 30°T	0	815 V
40°T - 40°T	0	730 V
50°T - 50°T	0	615 V
60°T - 60°T	0	475 V
70°T - 70°T	0	315 V
80°T - 80°T	0	140 V
86°T - 86°T	8	80 V
90°T - 90°T	0	110 V
100°T - 100°T	0	290 V
110°T - 110°T	0	475 V
120°T - 120°T	0	645 V
126°T - 126°T	4	750 V
130°T - 130°T	0	795 V
140°T - 140°T	0	920 V
150°T - 150°T	0	1.015 kV
160°T - 160°T	0	1.085 kV

170°T - 170°T	0	1.125 kV
180°T - 180°T	0	1.15 kV
190°T - 190°T	0	1.15 kV
200°T - 200°T	0	1.125 kV
210°T - 210°T	0	1.08 kV
220°T - 220°T	0	1.015 kV
230°T - 230°T	0	920 V
240°T - 240°T	0	795 V
250°T - 250°T	0	645 V
260°T - 260°T	0	475 V
270°T - 270°T	0	290 V
280°T - 280°T	0	110 V
290°T - 290°T	0	140 V
300°T - 300°T	0	315 V
310°T - 310°T	0	475 V
320°T - 320°T	0	615 V
330°T - 330°T	0	730 V
340°T - 340°T	0	815 V
350°T - 350°T	0	870 V

Special Conditions :-

Maximum CMF restrictions are included on the bearings of 86 and 126 degrees true North to provide protection to Lithgow, NSW and Oamaru, NZL respectively.

LICENCE AREA PLAN : Adelaide Radio

Category : Commercial
 General Area Served : Adelaide (SA)
 Service Licence Number : SL4191

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS4191001

Transmitter Site :-

Nominal location : NWS 9 site 109 Summit Road CRAFERS

Australian Map Grid : Zone Easting Northing
 Reference 54 290698 6126331

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 102.3 MHz
 Polarisation : Mixed
 Maximum antenna height : 60 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 80°T	20 kW
80°T - 150°T	1 kW
150°T - 360°T	20 kW

LICENCE AREA PLAN : Adelaide Radio

Category : Commercial
 General Area Served : Adelaide Foothills (SA)
 Service Licence Number : SL4191

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS4191002

Transmitter Site :-

Nominal location : 77 Grenfell Street ADELAIDE

Australian Map Grid : Zone Easting Northing
 Reference 54 280900 6132500

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 96.7 MHz
 Polarisation : Mixed
 Maximum antenna height : 90 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 40°T	200 W
40°T - 225°T	2 kW
225°T - 360°T	200 W

LICENCE AREA PLAN : Adelaide Radio

Category : Commercial
 General Area Served : Adelaide (SA)
 Service Licence Number : SL4192

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS4192601

Transmitter Site :-

Nominal location : Broadcast Planning Nominal Site Summit
 MOUNT LOFTY

Australian Map Grid : Zone Easting Northing
 Reference 54 290700 6126300

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 104.7 MHz
 Polarisation : Mixed
 Maximum antenna height : 60 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 80°T	20 kW
80°T - 150°T	1 kW
150°T - 360°T	20 kW

LICENCE AREA PLAN : Adelaide Radio

Category : Commercial
 General Area Served : Adelaide Foothills (SA)
 Service Licence Number : SL4192

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS4192002

Transmitter Site :-

Nominal location : 77 Grenfell Street ADELAIDE

Australian Map Grid : Zone Easting Northing
 Reference 54 280900 6132500

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 98.3 MHz
 Polarisation : Mixed
 Maximum antenna height : 90 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 40°T	200 W
40°T - 225°T	2 kW
225°T - 360°T	200 W

LICENCE AREA PLAN : Adelaide Radio

Category : Commercial
 General Area Served : Adelaide (SA)
 Service Licence Number : SL3037

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS3037001

Transmitter Site :-

Nominal location : NWS 9 site 109 Summit Road CRAFERS

Australian Map Grid : Zone Easting Northing
 Reference 54 290698 6126331

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 107.1 MHz
 Polarisation : Mixed
 Maximum antenna height : 60 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 80°T	20 kW
80°T - 150°T	1 kW
150°T - 360°T	20 kW

LICENCE AREA PLAN : Adelaide Radio

Category : Commercial
 General Area Served : Adelaide Foothills (SA)
 Service Licence Number : SL3037

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010138

Transmitter Site :-

Nominal location : 77 Grenfell Street, ADELAIDE

Australian Map Grid : Zone Easting Northing
 Reference 54 280900 6132500

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 90.3 MHz
 Polarisation : Mixed
 Maximum antenna height : 90 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 40°T	200 W
40°T - 225°T	2 kW
225°T - 360°T	200 W

LICENCE AREA PLAN : Adelaide Radio

Category : Commercial
 General Area Served : Adelaide (SA)
 Service Licence Number : SL1150783

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010794

Transmitter Site :-

Nominal location : NTL Tower Summit Road CRAFERS

Australian Map Grid : Zone Easting Northing
 Reference 54 290707 6126723

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

Emission :-

Frequency Band & Mode : VHF-FM

Carrier Frequency : 91.9 MHz

Polarisation : Mixed

Maximum antenna height : 60 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 80°T	20 kW
80°T - 150°T	1 kW
150°T - 360°T	20 kW

LICENCE AREA PLAN : Adelaide Radio

Category : Commercial
 General Area Served : Adelaide Foothills (SA)
 Service Licence Number : SL1150783

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010795

Transmitter Site :-

Nominal location : 77 Grenfell Street ADELAIDE

Australian Map Grid : Zone Easting Northing
 Reference 54 280900 6132500

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 99.1 MHz
 Polarisation : Mixed
 Maximum antenna height : 90 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 40°T	200 W
40°T - 225°T	2 kW
225°T - 360°T	200 W

LICENCE AREA PLAN : Adelaide Radio

Category : Community
 General Area Served : Adelaide (SA)
 Service Licence Number : SL4229

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS6457001

Transmitter Site :-

Nominal location : Broadcast Site Summit MOUNT LOFTY

Australian Map Grid : Zone Easting Northing
 Reference 54 290668 6126568

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 101.5 MHz
 Polarisation : Mixed
 Maximum antenna height : 45 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 80°T	20 kW
80°T - 150°T	1 kW
150°T - 360°T	20 kW

LICENCE AREA PLAN : Adelaide Radio

Category : Community
 General Area Served : Adelaide (SA)
 Service Licence Number : SL5272

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS5272001

Transmitter Site :-

Nominal location : Broadcasting site South Terrace
 WINGFIELD

Australian Map Grid : Zone Easting Northing
 Reference 54 277600 6142200

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

Emission :-

Frequency Band & Mode : MF-AM

Carrier Frequency : 1197 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	455 V

LICENCE AREA PLAN : Adelaide Radio

Category : Community
 General Area Served : Adelaide (SA)
 Service Licence Number : SL1150740

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS3371001

Transmitter Site :-

Nominal location : Broadcast Site Summit MOUNT LOFTY

Australian Map Grid : Zone Easting Northing
 Reference 54 290668 6126568

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 92.7 MHz
 Polarisation : Mixed
 Maximum antenna height : 45 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 80°T	20 kW
80°T - 150°T	1 kW
150°T - 360°T	20 kW

LICENCE AREA PLAN : Adelaide Radio

Category : Community
 General Area Served : Adelaide (SA)
 Service Licence Number : SL3076

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS3076001

Transmitter Site :-

Nominal location : Broadcast Site Summit MOUNT LOFTY

Australian Map Grid : Zone Easting Northing
 Reference 54 290668 6126568

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 93.7 MHz
 Polarisation : Mixed
 Maximum antenna height : 45 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	6.5 kW

LICENCE AREA PLAN : Adelaide Radio

Category : Community
 General Area Served : Adelaide (SA)
 Service Licence Number : SL3074

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS3074002

Transmitter Site :-

Nominal location : Broadcast Site Summit MOUNT LOFTY

Australian Map Grid : Zone Easting Northing
 Reference 54 290668 6126568

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 103.1 MHz
 Polarisation : Mixed
 Maximum antenna height : 50 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 80°T	20 kW
80°T - 150°T	1 kW
150°T - 360°T	20 kW

LICENCE AREA PLAN : Adelaide Radio

Category : Community
 General Area Served : Adelaide (SA)
 Service Licence Number : SL5269

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS5269001

Transmitter Site :-

Nominal location : Broadcast Site Summit MOUNT LOFTY

Australian Map Grid : Zone Easting Northing
 Reference 54 290668 6126568

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 107.9 MHz
 Polarisation : Mixed
 Maximum antenna height : 60 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 80°T	20 kW
80°T - 150°T	1 kW
150°T - 360°T	20 kW

LICENCE AREA PLAN : Adelaide Radio

Category : Open Narrowcasting
 General Area Served : Adelaide (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS10010205

Transmitter Site :-

Nominal location : 5UV Tower site South Terrace
 WINGFIELD

Australian Map Grid : Zone Easting Northing
 Reference 54 278203 6142503

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

Emission :-

Frequency Band & Mode : MF-AM

Carrier Frequency : 531 kHz

Output Radiation Pattern :-

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

Special Conditions :-

The coverage area of this transmission is described as Adelaide RA1, as defined in the Adelaide radio licence area plan.

LICENCE AREA PLAN : Adelaide Radio

Category : Open Narrowcasting
 General Area Served : Adelaide (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS1130650

Transmitter Site :-

Nominal location : Broadcast Site Burton Rd PARALOWIE

Australian Map Grid : Zone Easting Northing
 Reference 54 281002 6150995

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

Emission :-

Frequency Band & Mode MF-AM

Carrier Frequency : 1539 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	920 V
10°T - 10°T	0	920 V
20°T - 20°T	0	895 V
30°T - 30°T	0	845 V
40°T - 40°T	0	765 V
50°T - 50°T	0	655 V
60°T - 60°T	0	515 V
70°T - 70°T	0	355 V
80°T - 80°T	0	190 V
88°T - 88°T	7	120 V
90°T - 90°T	0	130 V
100°T - 100°T	0	280 V
110°T - 110°T	0	460 V
120°T - 120°T	0	630 V
130°T - 130°T	0	780 V
140°T - 140°T	0	900 V
150°T - 150°T	0	990 V
160°T - 160°T	0	1.055 kV
170°T - 170°T	0	1.1 kV

180°T - 180°T	0	1.12 kV
190°T - 190°T	0	1.12 kV
200°T - 200°T	0	1.1 kV
210°T - 210°T	0	1.055 kV
220°T - 220°T	0	990 V
230°T - 230°T	0	900 V
240°T - 240°T	0	780 V
250°T - 250°T	0	630 V
260°T - 260°T	0	460 V
270°T - 270°T	0	280 V
280°T - 280°T	0	130 V
290°T - 290°T	0	190 V
300°T - 300°T	0	355 V
310°T - 310°T	0	515 V
320°T - 320°T	0	655 V
330°T - 330°T	0	765 V
340°T - 340°T	0	845 V
350°T - 350°T	0	895 V

Special Conditions :-

The coverage area of this transmission is described as ADELAIDE RA1, as defined in the Adelaide Radio Licence Area Plan.

Licence Area - ADELAIDE FOOTHILLS RA1**Licence Area ID - 987****Community Radio Service Licence numbers: SL1150742**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 8 August 2006, is:

Area Description	Area Description
Adelaide (C) (LGA)	SA CD 100608
Burnside (C) (LGA)	SA CD 100609
Campbelltown (C) (LGA)	SA CD 100610
Charles Sturt (C) (LGA)	SA CD 100611
Holdfast Bay (C) (LGA)	SA CD 100612
Mitcham (C) (LGA)	SA CD 100613
Norwood Payneham St Peters (C) (LGA)	SA CD 100614
Prospect (C) (LGA)	SA CD 100701
Unley (C) (LGA)	SA CD 100702
Walkerville (M) (LGA)	SA CD 100703
West Torrens (C) (LGA)	SA CD 100704
Marion (C) - Central (SLA)	SA CD 100705
Marion (C) - North (SLA)	SA CD 100706
Port Adel. Enfield (C) - East (SLA)	SA CD 100707
Port Adel. Enfield (C) - Inner (SLA)	SA CD 100708
Port Adel. Enfield (C) - Park (SLA)	SA CD 100709
Tea Tree Gully (C) - South (SLA)	SA CD 100710
SA CD 071902	SA CD 120403
SA CD 071903	SA CD 120404
SA CD 071913	SA CD 120406
SA CD 071914	SA CD 120409
SA CD 072001	SA CD 120411
SA CD 072013	SA CD 120412
SA CD 080101	SA CD 120415
SA CD 080102	SA CD 130102
SA CD 080103	SA CD 130103
SA CD 080104	SA CD 130104
SA CD 080105	SA CD 130105
SA CD 080106	SA CD 130106
SA CD 080107	SA CD 130107
SA CD 080108	SA CD 130108
SA CD 100604	SA CD 130109
SA CD 100605	SA CD 130110
SA CD 100606	SA CD 130111
SA CD 100607	SA CD 130201

Area Description
SA CD 130301
SA CD 130302
SA CD 130303
SA CD 130304
SA CD 130305
SA CD 130306
SA CD 130307
SA CD 130308
SA CD 130309
SA CD 130310
SA CD 130311
SA CD 130401
SA CD 130402
SA CD 130403
SA CD 130404
SA CD 130405
SA CD 130406
SA CD 130407
SA CD 130408
SA CD 130409
SA CD 130410
SA CD 130411
SA CD 130412
SA CD 130413
SA CD 130501
SA CD 130502
SA CD 130514
SA CD 130601
SA CD 130602
SA CD 130603
SA CD 130604
SA CD 130605
SA CD 130606

Area Description
SA CD 130607
SA CD 130608
SA CD 130612
SA CD 130613
SA CD 130703
SA CD 130704
SA CD 130706
SA CD 131701
SA CD 131702
SA CD 131703
SA CD 131704
SA CD 131705
SA CD 131706
SA CD 131709
SA CD 131806
SA CD 131807
SA CD 131813
SA CD 142203
SA CD 142204
SA CD 142210
SA CD 142212
SA CD 142301
SA CD 142303
SA CD 142304
SA CD 142305
SA CD 142306
SA CD 142308
SA CD 142309
SA CD 142310
SA CD 142311
SA CD 142315
SA CD 142316
SA CD 142317

Note:

Standard terminology used by the Australian Bureau of Statistics:

- (C) = City
- (LGA) = Local Government Area
- (SLA) = Statistical Local Area
- (CD) = Collection District
- (M) = Municipality

LICENCE AREA PLAN : Adelaide Radio

Category : Community
 General Area Served : Adelaide Foothills (SA)
 Service Licence Number : SL1150742

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1134392

Transmitter Site :-

Nominal location : 208 South Terrace ADELAIDE

Australian Map Grid : Zone Easting Northing
 Reference 54 281075 6131357

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 99.9 MHz
 Polarisation : Mixed
 Maximum antenna height : 108 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	2.5 kW

Licence Area - ADELAIDE SW RA1**Licence Area ID - 778****Community Radio Service Licence numbers: SL5316**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 8 August 2006, is:

Area Description	Area Description
Holdfast Bay (C) (LGA)	SA CD 070703
Marion (C) (LGA)	SA CD 070706
Mitcham (C) - West (SLA)	SA CD 070707
Unley (C) - West (SLA)	SA CD 070708
SA CD 070402	SA CD 070710
SA CD 070403	SA CD 070801
SA CD 070404	SA CD 070802
SA CD 070405	SA CD 070803
SA CD 070406	SA CD 070804
SA CD 070407	SA CD 070805
SA CD 070408	SA CD 070806
SA CD 070409	SA CD 070807
SA CD 070501	SA CD 070808
SA CD 070502	SA CD 070809
SA CD 070503	SA CD 070810
SA CD 070504	SA CD 070811
SA CD 070505	SA CD 070906
SA CD 070506	SA CD 070907
SA CD 070507	SA CD 070908
SA CD 070508	SA CD 070909
SA CD 070509	SA CD 070910
SA CD 070510	SA CD 070911
SA CD 070511	SA CD 071201
SA CD 070512	SA CD 071205
SA CD 070513	SA CD 071206
SA CD 070602	SA CD 071207
SA CD 070605	SA CD 071301
SA CD 070606	SA CD 071305
SA CD 070607	SA CD 071401
SA CD 070608	SA CD 071402
SA CD 070609	SA CD 071403
SA CD 070610	SA CD 071404
SA CD 070611	SA CD 071405
SA CD 070701	SA CD 071406
SA CD 070702	SA CD 071407

Area Description

SA CD 071408
SA CD 071409
SA CD 071410
SA CD 071411
SA CD 071412
SA CD 071413
SA CD 071507
SA CD 071508
SA CD 071509
SA CD 071514
SA CD 071515
SA CD 071601
SA CD 071602
SA CD 071603
SA CD 071604
SA CD 071605
SA CD 071606
SA CD 071607
SA CD 071608
SA CD 071609
SA CD 071610
SA CD 071611
SA CD 071612
SA CD 071613
SA CD 071703
SA CD 071704
SA CD 071712
SA CD 071713
SA CD 071714
SA CD 071802
SA CD 071803
SA CD 071806
SA CD 071807
SA CD 071812
SA CD 071815
SA CD 080101
SA CD 080102
SA CD 080103
SA CD 080104
SA CD 080105
SA CD 080106
SA CD 080107
SA CD 080108

Area Description

SA CD 080109
SA CD 080110
SA CD 080111
SA CD 080112
SA CD 080113
SA CD 080201
SA CD 080202
SA CD 080203
SA CD 080204
SA CD 080205
SA CD 080206
SA CD 080207
SA CD 080208
SA CD 080209
SA CD 080210
SA CD 080211
SA CD 080212
SA CD 080213
SA CD 080301
SA CD 080302
SA CD 080303
SA CD 080304
SA CD 080305
SA CD 080306
SA CD 080307
SA CD 080308
SA CD 080309
SA CD 080310
SA CD 080311
SA CD 080312
SA CD 080313
SA CD 080314
SA CD 080401
SA CD 080402
SA CD 092001
SA CD 092002
SA CD 092003
SA CD 092004
SA CD 092005
SA CD 092006
SA CD 092007
SA CD 092008
SA CD 092009

Area Description
SA CD 092010
SA CD 092011
SA CD 092012
SA CD 092013
SA CD 092101
SA CD 092102
SA CD 092103
SA CD 092104
SA CD 092105
SA CD 092106
SA CD 092107
SA CD 092108
SA CD 092109
SA CD 092110
SA CD 092111
SA CD 092112
SA CD 092113
SA CD 092201
SA CD 092202
SA CD 092203
SA CD 092204
SA CD 092205
SA CD 092206
SA CD 092207
SA CD 092208
SA CD 092209
SA CD 092210
SA CD 092211
SA CD 092212
SA CD 092213
SA CD 092301
SA CD 092302
SA CD 092303
SA CD 092304

Area Description
SA CD 092305
SA CD 092306
SA CD 092307
SA CD 092308
SA CD 092309
SA CD 092310
SA CD 092311
SA CD 092312
SA CD 092401
SA CD 092402
SA CD 092403
SA CD 092404
SA CD 092405
SA CD 092406
SA CD 092407
SA CD 092408
SA CD 092409
SA CD 092410
SA CD 092411
SA CD 092702
SA CD 092705
SA CD 092706
SA CD 092707
SA CD 092711
SA CD 092712
SA CD 092713
SA CD 092714
SA CD 092715
SA CD 102401
SA CD 102402
SA CD 102403
SA CD 102404
SA CD 102406
SA CD 102410

Note:

Standard terminology used by the Australian Bureau of Statistics:

- (C) = City
- (LGA) = Local Government Area
- (SLA) = Statistical Local Area
- (CD) = Collection District

LICENCE AREA PLAN : Adelaide Radio

Category : Community
 General Area Served : Adelaide SW Suburbs (SA)
 Service Licence Number : SL5316

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS3367001

Transmitter Site :-

Nominal location : Major Radio Site 5 Majors Road
 O'HALLORAN HILL

Australian Map Grid : Zone Easting Northing
 Reference 54 276796 6118282

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 88.7 MHz
 Polarisation : Mixed
 Maximum antenna height : 35 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	600 W

Licence Area - BAROSSA VALLEY RA1**Licence Area ID - 985****Community Radio Service Licence numbers: SL1150741**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 8 August 2006, is:

Area Description	Area Description
Gawler (T) (LGA)	SA CD 031301
Barossa (DC) - Angaston (SLA)	SA CD 031302
Barossa (DC) - Tanunda (SLA)	SA CD 031303
SA CD 030902	SA CD 031304
SA CD 030903	SA CD 031305
SA CD 030904	SA CD 031306
SA CD 030905	SA CD 031307
SA CD 030906	SA CD 031308
SA CD 030907	SA CD 031309
SA CD 030908	SA CD 031401
SA CD 031202	SA CD 031402
SA CD 031203	SA CD 031403
SA CD 031206	SA CD 031404
SA CD 031207	SA CD 031405
SA CD 031208	SA CD 031406
SA CD 031209	SA CD 031407
SA CD 031210	SA CD 031604

Note:

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(SLA) = Statistical Local Area

(CD) = Collection District

(DC) = District Council

(T) = Town

LICENCE AREA PLAN : Adelaide Radio

Category : Community
 General Area Served : Barossa Valley (SA)
 Service Licence Number : SL1150741

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010207

Transmitter Site :-

Nominal location : Barossa Amateur Radio site Rifle Range Road MT KITCHENER

Australian Map Grid : Zone Easting Northing
 Reference 54 316962 6172436

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 89.1 MHz
 Polarisation : Mixed
 Maximum antenna height 30 m

Output Radiation Pattern :-

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

LICENCE AREA PLAN : Adelaide Radio

Category : Open Narrowcasting
 General Area Served : Barossa Valley (SA)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010206

Transmitter Site :-

Nominal location : Barossa Amateur Radio site Rifle Range Road MT KITCHENER

Australian Map Grid : Zone Easting Northing
 Reference 54 316962 6172436

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 90.5 MHz
 Polarisation : Mixed
 Maximum antenna height : 30 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 30°T	1 kW
30°T - 270°T	200 W
270°T - 360°T	1 kW

Special Conditions :-

The coverage area of this transmission is described as Barossa Valley RA1, as defined in the Adelaide licence area plan except for the Urban Centre Locality (ULC) of Gawler.

Licence Area - PORT ADELAIDE RA1**Licence Area ID - 973****Community Radio Service Licence numbers: SL1150738**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 8 August 2006, is:

Area Description	Area Description
Port Adel. Enfield (C) - Coast (SLA)	SA CD 101201
Port Adel. Enfield (C) - Port (SLA)	SA CD 101202
SA CD 100902	SA CD 101204
SA CD 100904	SA CD 101209
SA CD 100905	SA CD 101211
SA CD 100906	SA CD 101212
SA CD 100907	SA CD 101401
SA CD 100908	SA CD 101402
SA CD 100909	SA CD 101403
SA CD 100910	SA CD 101404
SA CD 100911	SA CD 101405
SA CD 100912	SA CD 101406
SA CD 100914	SA CD 101407
SA CD 101001	SA CD 101408
SA CD 101002	SA CD 101409
SA CD 101003	SA CD 101411
SA CD 101004	SA CD 101412
SA CD 101005	SA CD 101501
SA CD 101006	SA CD 101502
SA CD 101007	SA CD 101503
SA CD 101008	SA CD 101504
SA CD 101009	SA CD 101505
SA CD 101010	SA CD 101506
SA CD 101011	SA CD 101507
SA CD 101101	SA CD 101508
SA CD 101102	SA CD 101509
SA CD 101103	SA CD 101510
SA CD 101104	SA CD 101511
SA CD 101105	SA CD 101512
SA CD 101106	SA CD 101801
SA CD 101107	SA CD 101802
SA CD 101108	SA CD 101803
SA CD 101109	SA CD 101804
SA CD 101110	SA CD 101805
SA CD 101111	SA CD 101806

Area Description
SA CD 101807
SA CD 101808
SA CD 101809
SA CD 101810
SA CD 101811
SA CD 101812
SA CD 101901
SA CD 101902
SA CD 101903

Area Description
SA CD 101904
SA CD 101905
SA CD 101906
SA CD 101907
SA CD 101908
SA CD 101909
SA CD 101910
SA CD 101911

Note:

Standard terminology used by the Australian Bureau of Statistics:

- (C) = City
- (SLA) = Statistical Local Area
- (CD) = Collection District

LICENCE AREA PLAN : Adelaide Radio

Category : Community
 General Area Served : Port Adelaide (SA)
 Service Licence Number : SL1150738

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010195

Transmitter Site :-

Nominal location : Broadcast Site Phillips Reserve Corner of
 Swan Tce and Robin Road SEMAPHORE

Australian Map Grid : Zone Easting Northing
 Reference 54 270185 6141402

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

Emission :-

Frequency Band & Mode : VHF-FM
 Carrier Frequency : 100.5 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

Licence Area - SALISBURY RA1**Licence Area ID - 341****Community Radio Service Licence numbers: SL1515**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 8 August 2006, is:

Area Description	Area Description
Gawler (T) (LGA)	SA CD 031506
Playford (C) (LGA)	SA CD 031507
Salisbury (C) (LGA)	SA CD 031508
Tea Tree Gully (C) (LGA)	SA CD 031509
Port Adel. Enfield (C) - East (SLA)	SA CD 031510
Port Adel. Enfield (C) - Inner (SLA)	SA CD 031512
Port Adel. Enfield (C) - Park (SLA)	SA CD 031513
SA CD 031306	SA CD 031514
SA CD 031309	SA CD 031515
SA CD 031404	SA CD 031516
SA CD 031406	SA CD 031517
SA CD 031407	SA CD 031518
SA CD 031505	

Note:

Standard terminology used by the Australian Bureau of Statistics:

- (C) = City
- (LGA) = Local Government Area
- (SLA) = Statistical Local Area
- (CD) = Collection District
- (T) = Town

LICENCE AREA PLAN : Adelaide Radio

Category : Community
 General Area Served : Salisbury (SA)
 Service Licence Number : SL1515

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010212

Transmitter Site :-

Nominal location : Tower 1 Sub-station Blacktop Road
 GOULD CREEK

Australian Map Grid : Reference	Zone	Easting	Northing
	54	290504	6153757

Site Tolerance :

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	1 kW