



**Australian
Broadcasting
Authority**

LICENCE AREA PLAN BRISBANE RADIO

DECEMBER 2000

LICENCE AREA PLAN – BRISBANE RADIO – December 2000 DETERMINATION

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

Six national radio broadcasting services, eight commercial radio broadcasting services, seven community and one open narrowcasting radio service 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 - 1.26 to this Determination.

One community 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 to this Determination.

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 Attachment 3.2 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 Attachment 4.2 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.

(Determined by the Australian Broadcasting Authority on 21 December 2000)

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); NA = 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); and
- the general area served by each transmitter (column seven).

Status Column

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

Frequency Column

- The frequency shown is the centre frequency of the channel.

SCHEDULE ONE

Licence Area Plan : Brisbane Radio – December 2000

Licence Area : BRISBANE RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
National	Licensed Reserved	612 kHz	N/A	TS4031001	1.2	Brisbane
National	Licensed Reserved	792 kHz	N/A	TS4030601	1.3	Brisbane
National	Licensed Reserved	936 kHz	N/A	TS2215001	1.4	Brisbane
National	Licensed Reserved	93.3 MHz	N/A	TS6878001	1.5	Brisbane
National	Licensed Reserved	106.1 MHz	N/A	TS3016001	1.6	Brisbane
National	Licensed Reserved	107.7 MHz	N/A	TS4179001	1.7	Brisbane
Commercial	Licensed	693 kHz	SL4165	TS4165001	1.8	Brisbane
Commercial	Licensed	882 kHz	SL4162	TS4162001	1.9	Brisbane
Commercial	Licensed	1116 kHz	SL4161	TS4161001	1.10	Brisbane
Commercial	Licensed	1008 kHz	SL4164	TS10009963	1.11	Brisbane
	Proposed	89.7 MHz	SL4164	TS10009912	1.12	Beaudesert
Commercial	Available	97.3 MHz	SL1150705	TS6251001	1.13	Brisbane
Commercial	Licensed	104.5 MHz	SL3036	TS3036002	1.14	Brisbane
Commercial	Licensed	105.3 MHz	SL4163	TS4163601	1.15	Brisbane
Commercial	Available	106.9 MHz	SL1150703	TS10010257	1.16	Brisbane
Community	Licensed	1053 kHz	SL4228	TS4228001	1.17	Brisbane
	Alternative	98.1 MHz	SL4228	TS6250001	1.18	Brisbane
Community	Available	1197 kHz	SL1150706	TS10009960	1.19	Brisbane
Community	Licensed	1296 kHz	SL5193	TS5193001	1.20	Brisbane
Community	Available	96.5 MHz	SL1150704	TS6254001	1.21	Brisbane
Community	Licensed	98.9 MHz	SL5121	TS5121001	1.22	Brisbane
	Proposed	98.9 MHz	SL5121	TS10010287	1.23	Brisbane

Community	Licensed	102.1 MHz	SL3073	TS10009898	1.24	Brisbane
Community	Licensed	103.7 MHz	SL3071	TS10009899	1.25	Brisbane
Open Narrowcasting	Available	1053 kHz	N/A	TS10009959	1.26	Brisbane

SCHEDULE TWO

Licence Area Plan : Brisbane Radio – December 2000

Licence Area : LOGAN RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	101.1 MHz	SL1945	TS1945001	2.2	Logan

SCHEDULE THREE

Licence Area Plan : Brisbane Radio – December 2000

Licence Area : REDCLIFFE RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	99.7 MHz	SL6020	TS10009902	3.2	Redcliffe

SCHEDULE FOUR

Licence Area Plan : Brisbane Radio – December 2000

Licence Area : WYNNUM RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	100.3 MHz	SL6019	TS10009903	4.2	Wynnum Redlands

SCHEDULE FIVE

Licence Area Plan : Brisbane Radio – December 2000

Licence Area : CABOOLTURE RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Licensed	101.5 MHz	SL10350	TS10009957	5.2	Caboolture

SCHEDULE SIX

Licence Area Plan : Brisbane Radio – December 2000

Licence Area : BEAUDESERT RA1

Service Category	Status	Frequency	Service Licence No	Technical Specification No	Attach No	Area Served
Community	Available	101.5 MHz	SL1150712	TS10010215	6.2	Beaudesert

DISCLAIMER:

The availability of frequency capacity in Brisbane 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: SL4165, SL4162, SL4161, SL4164, SL4228, SL5193, SL3036, SL4163, SL5121, SL3073, SL3071, SL1150703, SL1150704, SL1150705, SL1150706.

BRISBANE COMMERCIAL AND COMMUNITY RADIO

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
Logan (C)	Wynnum West
Pine Rivers (S)	Brighton
Redcliffe (C)	Eagleby
Ipswich (C) - Central	Annerley
Ipswich (C) - East	Wishart
Beaudesert (S) Bal in BSD	Moorooka
Alexandra Hills	Manly West
Capalaba	Carina
Morayfield	Wavell Heights
Caboolture (S) - Central	Mansfield
The Gap (incl. Enoggera Res.)	Bardon
Sunnybank Hills	Kenmore
Burpengary-Narangba	Nundah
Inala	Everton Park
Toowong	Zillmere
Bribie Island	Greenslopes
Bracken Ridge	Sunnybank
Coorparoo	Beenleigh
Ipswich (C) - North	Keperra
Birkdale	Tingalpa
Kedron	Stafford Heights
Aspley	Boondall
Caboolture (S) - East	Algester
Cleveland	Upper Mount Gravatt
Ashgrove	Holland Park
Wynnum	Thornlands
Carindale	Morningside
Chapel Hill	Paddington
Indooroopilly	Wellington Point
St Lucia	Acacia Ridge
Victoria Point	Doolandella-Forest Lake
Caboolture (S) Bal in BSD	Chermside
Eight Mile Plains	Sandgate
Runcorn	Taringa
New Farm	Enoggera
Camp Hill	Calamvale
Clayfield	Norman Park

Area Description	Area Description
Tarragindi	Mitchelton
Mount Gravatt East	Windsor
Coopers Plains	Virginia
Cannon Hill	Kangaroo Point
Bellbowrie	Ferny Grove
Darra-Sumner	Spring Hill
Hawthorne	Red Hill (QLD)
Newmarket	Banyo
Bulimba	Bethania-Waterford
Northgate	Woolloongabba
Graceville	Yeronga
South Brisbane	Ascot
Ormiston	East Brisbane
Taigum-Fitzgibbon	Alderley
Bridgeman Downs	Caboolture (S) - Pt B
Hendra	Middle Park
Thorneside	Sherwood
Westlake	Seventeen Mile Rocks
Jamboree Heights	Hamilton
Grange	Geebung
Riverhills	Robertson
Balmoral	Corinda
Deagon	Edens Landing-Holmview
Wilston	Kelvin Grove
Sheldon-Mt Cotton	QLD CD 3121006
Belmont-Mackenzie	QLD CD 3121012
Mount Gravatt	QLD CD 3121002
Herston	QLD CD 3121009
Brookfield (incl. Mt Ctha)	QLD CD 3122302
City - Remainder (Brisbane)	QLD CD 3122307
Fig Tree Pocket	QLD CD 3151301
Lota	QLD CD 3151302
Lutwyche	QLD CD 3121004
Chelmer	QLD CD 3252902
Ellen Grove	QLD CD 3122306
Parkinson-Drewvale	QLD CD 3122306
Murarrie	QLD CD 3122308
City - Inner (Brisbane)	QLD CD 3151714
Albion	QLD CD 3200902
Kenmore Hills	QLD CD 3122303
Fairfield	QLD CD 3151603
Windaroo-Bannockburn	QLD CD 3151705
Yeerongpilly	QLD CD 3151311
Stretton	QLD CD 3121007
Mount Ommaney	QLD CD 3151601
Nudgee	QLD CD 3122305
Kuraby	QLD CD 3200903
Hemmant-Lytton	QLD CD 3122309

Area Description	Area Description
Pullenvale	QLD CD 3203407
Milton	QLD CD 3151604
Nathan	QLD CD 3130601
Fortitude Valley – Remainder	QLD CD 3200905
Dutton Park	QLD CD 3151704
Rocklea	QLD CD 3122311
Newstead	QLD CD 3121008
Rochedale	QLD CD 3122304
Burbank	QLD CD 3151605
Bowen Hills	QLD CD 3202904
Anstead	QLD CD 3151313
Chandler	QLD CD 3121005
Gumdale	QLD CD 3151602
Richlands	QLD CD 3200904
Wakerley	QLD CD 3202906
Pallara-Heathwood-Larapinta	QLD CD 3151612
Moggill	QLD CD 3203403
Archerfield	QLD CD 3202903
Greenbank - Pt A	QLD CD 3202908
Upper Brookfield	QLD CD 3121011
Pinkenba-Eagle Farm	QLD CD 3130407
Moreton Island	QLD CD 3200901
Pinjarra Hills	QLD CD 3122310
Ransome	QLD CD 3130405
Capalaba West	QLD CD 3130406
Upper Kedron	QLD CD 3203408
Nudgee Beach	QLD CD 3203411
Berrinba-Karawatha	QLD CD 3130404
Willawong	QLD CD 3203406
Fortitude Valley - Inner	QLD CD 3203409
Bald Hills	QLD CD 3202907
West End (Brisbane)	QLD CD 3202902
Carseldine	QLD CD 3151606
Oxley (QLD)	QLD CD 3151703
Durack	QLD CD 3203404
Carina Heights	QLD CD 3130412
Redland Bay	QLD CD 3203405
Chermside West	QLD CD 3252901
Stafford	QLD CD 3130611
Wooloowin	QLD CD 3202901
MacGregor (QLD)	QLD CD 3203402
Holland Park West	QLD CD 3151607
Jindalee	QLD CD 3130409
Mt Warren Park	QLD CD 3203410
Highgate Hill	QLD CD 3151312
Salisbury	QLD CD 3202905
Wacol	QLD CD 3203401
McDowall	

Area Description

Area Description

Note:

Standard terminology used by the Australian Bureau of Statistics:

(C) = City
(CD) = Collection District
(S) = Shire

LICENCE AREA PLAN : Brisbane – December 2000

Category : National
 General Area Served : Brisbane (QLD)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS4031001

Transmitter Site :-

Nominal location : 4QR Site BALD HILLS
 Australian Map Grid : Zone Easting Northing
 Reference 56 501620 6978870
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode MF-AM
 Carrier Frequency : 612 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	2.79 kV

LICENCE AREA PLAN : Brisbane – December 2000

Category : National
 General Area Served : Brisbane (QLD)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS4030601

Transmitter Site :-

Nominal location : 4QR Site BALD HILLS

Australian Map Grid : Zone Easting Northing
 Reference 56 501620 6978870

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode MF-AM

Carrier Frequency : 792 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	1.98 kV

LICENCE AREA PLAN : Brisbane – December 2000

Category : National
 General Area Served : Brisbane (QLD)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS2215001

Transmitter Site :-

Nominal location : 4QR Site BALD HILLS

Australian Map Grid : Zone Easting Northing
 Reference 56 501620 6978870

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode MF-AM

Carrier Frequency : 936 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	1 kV

LICENCE AREA PLAN : Brisbane – December 2000

Category : National
 General Area Served : Brisbane (QLD)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS6878001

Transmitter Site :-

Nominal location : Channel 2 Site MOUNT COOT-THA
 Australian Map Grid : Zone Easting Northing
 Reference 56 494700 6961920
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 93.3 MHz
 Polarisation Mixed
 Maximum antenna height 124 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 70°T	96 kW
70°T - 140°T	32 kW
140°T - 250°T	96 kW
250°T - 320°T	32 kW
320°T - 360°T	96 kW

LICENCE AREA PLAN : Brisbane – December 2000

Category : National
 General Area Served : Brisbane (QLD)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS3016001

Transmitter Site :-

Nominal location : Channel 2 Site MOUNT COOT-THA
 Australian Map Grid : Zone Easting Northing
 Reference 56 494700 6961920
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 106.1 MHz
 Polarisation Mixed
 Maximum antenna height 124 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 70°T	96 kW
70°T - 140°T	32 kW
140°T - 250°T	96 kW
250°T - 320°T	32 kW
320°T - 360°T	96 kW

LICENCE AREA PLAN : Brisbane – December 2000

Category : National
 General Area Served : Brisbane (QLD)
 Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS4179001

Transmitter Site :-

Nominal location : Channel 2 Site MOUNT COOT-THA
 Australian Map Grid : Zone Easting Northing
 Reference 56 494700 6961920
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 107.7 MHz
 Polarisation Mixed
 Maximum antenna height 124 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 70°T	96 kW
70°T - 140°T	32 kW
140°T - 250°T	96 kW
250°T - 320°T	32 kW
320°T - 360°T	96 kW

LICENCE AREA PLAN : Brisbane – December 2000

Category : Commercial
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL4165

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS4165001

Transmitter Site :-

Nominal location : Broadcast Site ST HELENA ISLAND
 Australian Map Grid : Zone Easting Northing
 Reference 56 523200 6971200
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode MF-AM
 Carrier Frequency : 693 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	955 V
10°T - 10°T	0	775 V
20°T - 20°T	0	555 V
30°T - 30°T	0	325 V
40°T - 40°T	0	140 V
50°T - 50°T	0	180 V
60°T - 60°T	0	310 V
70°T - 70°T	0	410 V
80°T - 80°T	0	465 V
90°T - 90°T	0	475 V
100°T - 100°T	0	440 V
110°T - 110°T	0	355 V
120°T - 120°T	0	235 V
130°T - 130°T	0	125 V
140°T - 140°T	0	240 V
141°T - 141°T	0	400 V

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
150°T - 150°T	0	465 V
160°T - 160°T	0	695 V
170°T - 170°T	0	890 V
180°T - 180°T	0	1.03 kV
190°T - 190°T	0	1.09 kV
200°T - 200°T	0	1.08 kV
210°T - 210°T	0	1.005 kV
220°T - 220°T	0	885 V
230°T - 230°T	0	755 V
240°T - 240°T	0	635 V
247°T - 247°T	0	480 V
250°T - 250°T	0	540 V
260°T - 260°T	0	490 V
270°T - 270°T	0	480 V
280°T - 280°T	0	515 V
290°T - 290°T	0	595 V
300°T - 300°T	0	705 V
310°T - 310°T	0	835 V
320°T - 320°T	0	960 V
330°T - 330°T	0	1.055 kV
340°T - 340°T	0	1.095 kV
350°T - 350°T	0	1.065 kV

LICENCE AREA PLAN : Brisbane – December 2000

Category : Commercial
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL4162

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS4162001

Transmitter Site :-

Nominal location : ABA Site Wynnum Rd Near Van Park WYNNUM
WEST

Australian Map Grid : Zone Easting Northing
 Reference 56 514500 6962000

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode MF-AM

Carrier Frequency : 882 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	845 V
10°T - 10°T	0	680 V
20°T - 20°T	0	425 V
30°T - 30°T	0	320 V
40°T - 40°T	0	555 V
50°T - 50°T	0	785 V
60°T - 60°T	0	885 V
70°T - 70°T	0	840 V
80°T - 80°T	0	710 V
90°T - 90°T	0	555 V
100°T - 100°T	0	425 V
110°T - 110°T	0	355 V
120°T - 120°T	0	335 V
123°T - 123°T	7	330 V
130°T - 130°T	0	340 V

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
140°T - 140°T	0	390 V
150°T - 150°T	0	490 V
160°T - 160°T	0	635 V
170°T - 170°T	0	785 V
180°T - 180°T	0	880 V
190°T - 190°T	0	850 V
200°T - 200°T	0	675 V
210°T - 210°T	0	410 V
217°T - 217°T	12	300 V
220°T - 220°T	0	325 V
230°T - 230°T	0	565 V
240°T - 240°T	0	785 V
250°T - 250°T	0	880 V
260°T - 260°T	0	860 V
270°T - 270°T	0	780 V
280°T - 280°T	0	680 V
290°T - 290°T	0	605 V
300°T - 300°T	0	570 V
310°T - 310°T	0	580 V
320°T - 320°T	0	637 V
330°T - 330°T	0	730 V
340°T - 340°T	0	830 V
350°T - 350°T	0	885 V

LICENCE AREA PLAN : Brisbane – December 2000

Category : Commercial
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL4161

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS4161001

Transmitter Site :-

Nominal location : 4BC Site FIG TREE POCKET
 Australian Map Grid : Zone Easting Northing
 Reference 56 496600 6954700
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode MF-AM
 Carrier Frequency : 1116 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	1.04 kV
10°T - 10°T	0	1.195 kV
20°T - 20°T	0	1.265 kV
30°T - 30°T	0	1.255 kV
40°T - 40°T	0	1.185 kV
50°T - 50°T	0	1.08 kV
60°T - 60°T	0	975 V
70°T - 70°T	0	890 V
80°T - 80°T	0	835 V
90°T - 90°T	0	825 V
100°T - 100°T	0	860 V
110°T - 110°T	0	935 V
120°T - 120°T	0	1.04 kV
130°T - 130°T	0	1.145 kV
140°T - 140°T	0	1.23 kV
149°T - 149°T	0	1.2 kV

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
150°T - 150°T	0	1.27 kV
160°T - 160°T	0	1.235 kV
170°T - 170°T	0	1.115 kV
180°T - 180°T	0	910 V
190°T - 190°T	0	645 V
200°T - 200°T	0	355 V
210°T - 210°T	0	145 V
211°T - 211°T	0	150 V
220°T - 220°T	0	290 V
230°T - 230°T	0	495 V
240°T - 240°T	0	650 V
250°T - 250°T	0	755 V
260°T - 260°T	0	815 V
270°T - 270°T	0	820 V
280°T - 280°T	0	785 V
290°T - 290°T	0	700 V
300°T - 300°T	0	560 V
310°T - 310°T	0	375 V
320°T - 320°T	0	170 V
330°T - 330°T	0	245 V
340°T - 340°T	0	530 V
350°T - 350°T	0	810 V

LICENCE AREA PLAN : Brisbane – December 2000

Category : Commercial
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL4164

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS10009963

Transmitter Site :-

Nominal location : Broadcast Site ST HELENA ISLAND
 Australian Map Grid : Zone Easting Northing
 Reference 56 523200 6971200
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode MF-AM
 Carrier Frequency : 1008 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	1.905 kV
10°T - 10°T	0	2.11 kV
20°T - 20°T	0	2 kV
30°T - 30°T	0	1.645 kV
40°T - 40°T	0	1.16 kV
50°T - 50°T	0	670 V
60°T - 60°T	0	290 V
70°T - 70°T	0	245 V
80°T - 80°T	0	360 V
90°T - 90°T	0	385 V
100°T - 100°T	0	295 V
110°T - 110°T	0	220 V
120°T - 120°T	0	495 V
130°T - 130°T	0	955 V
140°T - 140°T	0	1.46 kV

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
150°T - 150°T	0	1.88 kV
160°T - 160°T	0	2.1 kV
170°T - 170°T	0	2.025 kV
180°T - 180°T	0	1.64 kV
190°T - 190°T	0	1.005 kV
200°T - 200°T	0	310 V
210°T - 210°T	0	555 V
220°T - 220°T	0	1.14 kV
230°T - 230°T	0	1.565 kV
240°T - 240°T	0	1.825 kV
250°T - 250°T	0	1.96 kV
260°T - 260°T	0	2.02 kV
270°T - 270°T	0	2.03 kV
280°T - 280°T	0	1.995 kV
290°T - 290°T	0	1.895 kV
300°T - 300°T	0	1.685 kV
310°T - 310°T	0	1.33 kV
320°T - 320°T	0	805 V
330°T - 330°T	0	225 V
340°T - 340°T	0	720 V
350°T - 350°T	0	1.41 kV

LICENCE AREA PLAN : Brisbane – December 2000

Category : Commercial
 General Area Served : Beaudesert (QLD)
 Service Licence Number : SL4164

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10009912

Transmitter Site :-

Nominal location : Broadcast Site MOUNT DUNSINANE

Australian Map Grid : Zone Easting Northing
 Reference 56 503569 6910665

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode FM Radio
 Carrier Frequency : 89.7 MHz
 Polarisation Mixed
 Maximum antenna height 30 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 50°T	5 kW
50°T - 320°T	50 W
320°T - 360°T	5 kW

LICENCE AREA PLAN : Brisbane - December 2000

Category : Commercial
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL1150705

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS6251001

Transmitter Site :-

Nominal location : 4ZZZ Site The Summit MOUNT COOT-THA

Australian Map Grid : Zone Easting Northing
 Reference 56 494665 6962095

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.3 MHz
 Polarisation Mixed

Maximum antenna height 60 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	12 kW

LICENCE AREA PLAN : Brisbane - December 2000

Category : Commercial
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL3036

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS3036002

Transmitter Site :-

Nominal location : Channel 7 Site MOUNT COOT-THA
 Australian Map Grid : Zone Easting Northing
 Reference 56 494300 6961720
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 104.5 MHz
 Polarisation Mixed
 Maximum antenna height 95 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	12 kW

LICENCE AREA PLAN : Brisbane – December 2000

Category : Commercial
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL4163

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS4163601

Transmitter Site :-

Nominal location : Channel 10 Site MOUNT COOT-THA

Australian Map Grid : Zone Easting Northing
 Reference 56 494770 6962080

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 105.3 MHz
 Polarisation Mixed
 Maximum antenna height 172 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	12 kW

LICENCE AREA PLAN : Brisbane – December 2000

Category : Commercial
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL1150703

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010257

Transmitter Site :-

Nominal location : Channel 7 Site MOUNT COOT-THA
 Australian Map Grid : Zone Easting Northing
 Reference 56 494300 6961720
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 106.9 MHz
 Polarisation Mixed
 Maximum antenna height 95 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	12 kW

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL4228

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS4228001

Transmitter Site :-

Nominal location : 4EB Site LONG POCKET
 Australian Map Grid : Zone Easting Northing
 Reference 56 499660 6956330
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode MF-AM
 Carrier Frequency : 1053 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
All angles of azimuth	0	220 V

Special Conditions :-

This specification will be replaced by the technical specification TS 6250001, described under attachment 1.18, at a date not later than one year after publication of the Gazette notice (as required by s.35 of the Broadcasting Services Act 1992) that the licence area plan for Brisbane has been determined.

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL4228

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS6250001

Transmitter Site :-

Nominal location : 4ZZZ Site The Summit MOUNT COOT-THA
 Australian Map Grid : Zone Easting Northing
 Reference 56 494665 6962095
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 98.1 MHz
 Polarisation Mixed
 Maximum antenna height 30 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	12 kW

Special Conditions :-

This specification will replace the technical specification TS4228001, described under attachment 1.17, at a date not later than one year after publication of the Gazette notice (as required by s.35 of the Broadcasting Services Act 1992) that the licence area plan for Brisbane has been determined.

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL1150706

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS10009960

Transmitter Site :-

Nominal location : Fleming Rd TINGALPA

Australian Map Grid : Zone Easting Northing
 Reference 56 512100 6962000

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode MF-AM

Carrier Frequency : 1197 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	1.145 kV
10°T - 10°T	0	1.01 kV
20°T - 20°T	0	790 V
30°T - 30°T	0	535 V
40°T - 40°T	0	275 V
50°T - 50°T	0	75 V
60°T - 60°T	0	150 V
70°T - 70°T	0	260 V
80°T - 80°T	0	310 V
90°T - 90°T	0	295 V
100°T - 100°T	0	220 V
110°T - 110°T	0	100 V
120°T - 120°T	0	140 V
130°T - 130°T	0	375 V
140°T - 140°T	0	640 V
150°T - 150°T	0	885 V

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
160°T - 160°T	0	1.075 kV
170°T - 170°T	0	1.165 kV
180°T - 180°T	0	1.145 kV
190°T - 190°T	0	1.01 kV
200°T - 200°T	0	790 V
210°T - 210°T	0	535 V
220°T - 220°T	0	275 V
230°T - 230°T	0	75 V
240°T - 240°T	0	150 V
250°T - 250°T	0	260 V
260°T - 260°T	0	310 V
270°T - 270°T	0	295 V
280°T - 280°T	0	220 V
290°T - 290°T	0	100 V
300°T - 300°T	0	140 V
310°T - 310°T	0	375 V
320°T - 320°T	0	640 V
330°T - 330°T	0	885 V
340°T - 340°T	0	1.075 kV
350°T - 350°T	0	1.165 kV

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL5193

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS5193001

Transmitter Site :-

Nominal location : Fleming Rd TINGALPA
 Australian Map Grid : Zone Easting Northing
 Reference 56 512100 6962000
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode MF-AM
 Carrier Frequency : 1296 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	925 V
10°T - 10°T	0	960 V
20°T - 20°T	0	850 V
30°T - 30°T	0	590 V
40°T - 40°T	0	240 V
50°T - 50°T	0	310 V
60°T - 60°T	0	655 V
70°T - 70°T	0	885 V
80°T - 80°T	0	960 V
90°T - 90°T	0	910 V
100°T - 100°T	0	795 V
110°T - 110°T	0	660 V
120°T - 120°T	0	560 V
125°T - 125°T	7	540 V
130°T - 130°T	0	510 V
140°T - 140°T	0	525 V

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
150°T - 150°T	0	595 V
160°T - 160°T	0	715 V
170°T - 170°T	0	845 V
180°T - 180°T	0	945 V
190°T - 190°T	0	950 V
200°T - 200°T	0	810 V
207°T - 207°T	22	500 V
210°T - 210°T	0	525 V
220°T - 220°T	0	190 V
230°T - 230°T	0	380 V
240°T - 240°T	0	710 V
250°T - 250°T	0	915 V
260°T - 260°T	0	960 V
270°T - 270°T	0	885 V
280°T - 280°T	0	745 V
290°T - 290°T	0	600 V
300°T - 300°T	0	495 V
310°T - 310°T	0	445 V
320°T - 320°T	0	455 V
330°T - 330°T	0	530 V
340°T - 340°T	0	655 V
350°T - 350°T	0	805 V

LICENCE AREA PLAN : Brisbane - December 2000

Category : Community
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL1150704

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS6254001

Transmitter Site :-

Nominal location : Channel 7 Site MOUNT COOT-THA
 Australian Map Grid : Zone Easting Northing
 Reference 56 494300 6961720
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 96.5 MHz
 Polarisation Mixed
 Maximum antenna height 80 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	12 kW

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL5121

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS5121001

Transmitter Site :-

Nominal location : Channel 7 Site MOUNT COOT-THA
 Australian Map Grid : Zone Easting Northing
 Reference 56 494300 6961720
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 98.9 MHz
 Polarisation Mixed
 Maximum antenna height 80 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	9.5 kW

Special Conditions:-

This specification will be replaced by the technical specification TS 10010287, described under attachment 1.23, at a date not later than one year after publication of the Gazette notice (as required by s.35 of the Broadcasting Services Act 1992) that the licence area plan for Brisbane has been determined.

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL5121

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010287

Transmitter Site :-

Nominal location : 4ZZZ Site The Summit
 MOUNT COOT-THA

Australian Map Grid : Zone Easting Northing
 Reference 56 494665 6962095

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 98.9 MHz
 Polarisation Mixed
 Maximum antenna height 30 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	12 kW

Special Condition: -

This specification will replace the technical specification TS5121001, described under attachment 1.22, at a date not later than one year after publication of the Gazette notice (as required by s.35 of the Broadcasting Services Act 1992) that the licence area plan for Brisbane has been determined.

The maximum ERP of this service is subject to adjacent channel interference to Toowoomba Open Narrowcasting service, operating on 99.1 MHz.

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL3073

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10009898

Transmitter Site :-

Nominal location : 4ZZZ Site The Summit MOUNT COOT-THA
 Australian Map Grid : Zone Easting Northing
 Reference 56 494665 6962095
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 102.1 MHz
 Polarisation Mixed
 Maximum antenna height 30 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	12 kW

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Brisbane (QLD)
 Service Licence Number : SL3071

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10009899

Transmitter Site :-

Nominal location : 4ZZZ Site The Summit MOUNT COOT-THA

Australian Map Grid : Zone Easting Northing
 Reference 56 494665 6962095

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 103.7 MHz
 Polarisation Mixed
 Maximum antenna height 30 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	12 kW

LICENCE AREA PLAN : Brisbane – December 2000

Category : Open Narrowcasting

General Area Served : Brisbane (QLD)

Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - AM Radio

Specification Number : TS10009959

Transmitter Site :-

Nominal location : 4EB Site LONG POCKET

Australian Map Grid : Reference	Zone	Easting	Northing
	56	499660	6956330

Site Tolerance :

Emission :-

Frequency Band & Mode MF-AM

Carrier Frequency : 1053 kHz

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	220 V

Special Conditions :-

1. The 'coverage radius' of this transmission is 30 km measured from a point with the following AMG co-ordinates: Zone 56; Easting 499660; Northing 6956330. This point is the same as the nominal transmitter site.
2. This transmission is permitted within the defined coverage area. This transmitter may be established at an alternative site to the normal site only within this area. A change in site from the nominal site is to be in accordance with the Change in Transmitter Site Procedure of the ABA's Technical Planning Guidelines, and is not to result in a maximum field strength beyond the defined area in excess of that which would have been provided at the specified power and pattern from the nominal site.
3. This channel will be available for an open narrowcasting service once 4EB has moved to 98.1 MHz.

**LICENCE AREA FOR SERVICE LICENCE NUMBER: SL1945
LOGAN COMMUNITY RADIO**

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
Browns Plains	QLD CD 3250503
Woodridge	QLD CD 3250508
Marsden	QLD CD 3250101
Rochedale South	QLD CD 3250102
Kingston (QLD)	QLD CD 3151706
Slacks Creek	QLD CD 3252405
Loganholme	QLD CD 3151712
Shailer Park	QLD CD 3252402
Eagleby	QLD CD 3252404
Greenbank - Pt B	QLD CD 3250507
Beenleigh	QLD CD 3151711
Loganlea	QLD CD 3151713
Springwood	QLD CD 3252406
Mt Warren Park	QLD CD 3252401
Waterford West	QLD CD 3151710
Bethania-Waterford	QLD CD 3151715
Daisy Hill-Priestdale	QLD CD 3250504
Edens Landing-Holmview	QLD CD 3252403
Carbrook-Cornubia	QLD CD 3250506
Logan (C) Bal	QLD CD 3252407
Tanah Merah	QLD CD 3252901
Greenbank - Pt A	QLD CD 3250104
QLD CD 3250502	
QLD CD 3151306	
QLD CD 3151701	
QLD CD 3252902	
QLD CD 3151707	
QLD CD 3250103	
QLD CD 3151708	
QLD CD 3250505	
QLD CD 3151702	

Note:

Standard terminology used by the Australian Bureau of Statistics:

(C) = City
(CD) = Collection District

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Logan (QLD)
 Service Licence Number : SL1945

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1945001

Transmitter Site :-

Nominal location : 8 Karawatha St SPRINGWOOD

Australian Map Grid : Zone Easting Northing
 Reference 56 514445 6944455

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 101.1 MHz
 Polarisation Vertical
 Maximum antenna height 30 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 10°T	400 W
10°T - 350°T	4 kW
350°T - 360°T	400 W

**LICENCE AREA FOR SERVICE LICENCE NUMBER: SL6020
REDCLIFFE COMMUNITY RADIO**

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
Redcliffe (C)	QLD CD 3180306	QLD CD 3222308
Kallangur	QLD CD 3180104	QLD CD 3222303
Bracken Ridge	QLD CD 3222001	QLD CD 3222402
Albany Creek	QLD CD 3180611	QLD CD 3222403
Strathpine	QLD CD 3180309	QLD CD 3220101
Brighton	QLD CD 3180103	QLD CD 3220210
Bray Park	QLD CD 3190401	QLD CD 3220202
Zillmere	QLD CD 3122308	QLD CD 3220203
Petrie	QLD CD 3122301	QLD CD 3222305
Boondall	QLD CD 3220207	QLD CD 3180305
Sandgate	QLD CD 3180705	QLD CD 3220205
Bald Hills	QLD CD 3180301	QLD CD 3180106
Carseldine	QLD CD 3190407	QLD CD 3180501
Lawnton	QLD CD 3222302	QLD CD 3220211
Banyo	QLD CD 3220204	QLD CD 3180404
Geebung	QLD CD 3220201	QLD CD 3180303
Taigum-Fitzgibbon	QLD CD 3180408	QLD CD 3180308
Bridgeman Downs	QLD CD 3220503	QLD CD 3181102
Deagon	QLD CD 3220209	QLD CD 3222401
Nudgee	QLD CD 3180307	QLD CD 3222301
Pinkenba-Eagle Farm	QLD CD 3220103	
Nudgee Beach	QLD CD 3180610	
QLD CD 3220102	QLD CD 3180407	
QLD CD 3180311	QLD CD 3222307	
QLD CD 3180405	QLD CD 3180302	
QLD CD 3180304	QLD CD 3222010	
QLD CD 3122302	QLD CD 3220208	
QLD CD 3180406	QLD CD 3220107	
QLD CD 3180403	QLD CD 3220206	
QLD CD 3180310	QLD CD 3222304	

Note:

Standard terminology used by the Australian Bureau of Statistics:

- (C) = City
(CD) = Collection District

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Redcliffe (QLD)
 Service Licence Number : SL6020

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10009902

Transmitter Site :-

Nominal location : Water Tower Sorrento St MARGATE
 Australian Map Grid : Zone Easting Northing
 Reference 56 509845 6986240
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 99.7 MHz
 Polarisation Mixed
 Maximum antenna height 15 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 30°T	1 kW
30°T - 305°T	2 kW
305°T - 360°T	1 kW

**LICENCE AREA FOR SERVICE LICENCE NUMBER: SL6019
WYNNUM COMMUNITY RADIO**

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

Area Description

Alexandra Hills
Capalaba
Birkdale
Cleveland
Wynnum
Victoria Point
Wynnum West
Manly West
Thornlands
Wellington Point
Redland Bay
Ormiston
Manly
Thorneside
Sheldon-Mt Cotton
Lota
Hemmant-Lytton
Burbank
Chandler
Gumdale
Wakerley
Ransome
Capalaba West
QLD CD 3202305

Note:

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Wynnum Redlands (QLD)
 Service Licence Number : SL6019

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10009903

Transmitter Site :-

Nominal location : Broadcast Site MT COTTON
 Australian Map Grid : Zone Easting Northing
 Reference 56 520996 6945195
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 100.3 MHz
 Polarisation Mixed
 Maximum antenna height 10 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 120°T	4 kW
120°T - 300°T	100 W
300°T - 360°T	4 kW

**LICENCE AREA FOR SERVICE LICENCE NUMBER: SL10350
CABOOLTURE COMMUNITY RADIO**

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

Area Description

Morayfield
Caboolture (S) - Central
Burpengary-Narangba
Bribie Island
Caboolture (S) - East
Caboolture (S) Bal in BSD
Caboolture (S) - Pt B
QLD CD 3121006
QLD CD 3121012
QLD CD 3121002
QLD CD 3121009
QLD CD 3122302
QLD CD 3122307
QLD CD 3121004
QLD CD 3122306
QLD CD 3122308
QLD CD 3122303
QLD CD 3121007
QLD CD 3122305
QLD CD 3122309
QLD CD 3122311
QLD CD 3121008
QLD CD 3122304
QLD CD 3121005
QLD CD 3121011
QLD CD 3122310

Note:

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District
(S) = Shire

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Caboolture (QLD)
 Service Licence Number : SL10350

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10009957

Transmitter Site :-

Nominal location : Broadcast Site D`AGUILAR RANGE
 Australian Map Grid : Zone Easting Northing
 Reference 56 481100 7010900
 Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 101.5 MHz
 Polarisation Mixed
 Maximum antenna height 20 m

Output Radiation Pattern :-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 75°T	100 W
75°T - 155°T	3 kW
155°T - 360°T	100 W

**LICENCE AREA FOR SERVICE LICENCE NUMBER: SL1150712
BEAUDESERT COMMUNITY RADIO**

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

Area Description

Territory of Christmas Island
Territory of Cocos (Keeling) Islands
Lord Howe Island
QLD CD 3151301
QLD CD 3151405
QLD CD 3151514
QLD CD 3151714
QLD CD 3151603
QLD CD 3151601
QLD CD 3151604
QLD CD 3151605
QLD CD 3151313
QLD CD 3151602
QLD CD 3151612
QLD CD 3151606
QLD CD 3151607

Note:

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

LICENCE AREA PLAN : Brisbane – December 2000

Category : Community
 General Area Served : Beaudesert (QLD)
 Service Licence Number : SL1150712

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10010215

Transmitter Site :-

Nominal location : Water Tower Brayford Park BEAUDESERT

Australian Map Grid : Zone Easting Northing
 Reference 56 502500 6903050

Site Tolerance : Refer to Technical Planning Guidelines

Emission :-

Frequency Band & Mode VHF-FM
 Carrier Frequency : 101.5 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