

# Variation to Licence Area Plan

## Remote Central and Eastern Australia

### Radio - No.1 of 2010

MARCH 2010

# Variation to Licence Area Plan for Remote Central and Eastern Australia Radio – No.1 of 2010

## 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 the *Licence Area Plan for Remote Central and Eastern Australia Radio – No. 1 of 2010*.

## 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.frli.gov.au>

## 4. Variation

The *Licence Area Plan for Remote Central and Eastern Australia Radio* determined by the Australian Broadcasting Authority on 14 October 1996 is varied as follows:

- (a) in the heading on the first page – omit the words “Australian Broadcasting Authority Canberra October 1996”;
- (b) in clause 53 – omit the words “Attachment 53.2” and substitute the words “Attachments 53.2 – 53.3”;
- (c) omit clause 57 and substitute the following clauses:
  - “(57) One community radio broadcasting service is to be available in the area described at Attachment 56.1 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 56.1 are set out in Schedule Five and Attachment 56.2 to this Determination.
  - (58) A reference in this determination to a schedule or an attachment includes a reference to a schedule or attachment as amended from time to time.”

- (d) omit all the Schedules;
- (e) insert, in numerical order, the Schedules to this instrument;
- (f) omit all the Attachments; and
- (g) insert, in numerical order, the Attachments of 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

Chris Chapman

\_\_\_\_\_  
Name (Please Print)

*[signed]*

\_\_\_\_\_  
Signature of ~~Member~~/General Manager

Brendan Byrne

\_\_\_\_\_  
Name (Please Print)

Dated this 31<sup>st</sup> day of *March* 2010.

## Schedule One

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : REMOTE COMMERCIAL RADIO SERVICE CENTRAL ZONE RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Commercial	97.9 MHz	SL10147	TS10005932	1.2	Apollo Bay
	102.5 MHz	SL10147	TS10014566	1.4	Bourke
	106.1 MHz	SL10147	TS10014411	1.5	Ceduna/Smoky Bay
	99.7 MHz	SL10147	TS1130716	1.6	Coober Pedy
	99.7 MHz	SL10147	TS10003568	1.8	Groote Eylandt
	100.5 MHz	SL10147	TS10013958	1.9	Jabiru
	99.5 MHz	SL10147	TS10014357	1.10	Kapunda
	97.7 MHz	SL10147	TS10012415	1.11	Coonalpyn
	95.5 MHz	SL10147	TS10013946	1.12	Kingscote
	107.3 MHz	SL10147	TS10014331	1.13	Kingston SE
	95.3 MHz	SL10147	TS10012333	1.14	Karoonda
	106.5 MHz	SL10147	TS10004438	1.15	Lord Howe Island
	89.3 MHz	SL10147	TS10013624	1.16	Lake Mountain
	106.3 MHz	SL10147	TS10005934	1.17	Mt St Leonard
	101.3 MHz	SL10147	TS10003570	1.18	Nhulunbuy
	96.5 MHz	SL10147	TS10013945	1.19	Pinnaroo
	90.9 MHz	SL10147	TS10012343	1.20	Maitland
	97.9 MHz	SL10147	TS10014413	1.21	Roxby Downs
	99.3 MHz	SL10147	TS10014410	1.22	Streaky Bay
	100.5 MHz	SL10147	TS10003571	1.23	Tennant Creek
	100.3 MHz	SL10147	TS10012323	1.24	Padthaway East
	101.7 MHz	SL10147	TS1130762	1.25	Woomera
	98.9 MHz	SL10147	TS10014369	1.26	Minlaton

## Schedule Two

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : REMOTE COMMERCIAL RADIO SERVICE NORTH EAST ZONE RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Commercial	95.9 MHz	SL10216	TS10003647	2.2	Alpha
	88.9 MHz	SL10216	TS1133261	2.3	Banana
	104.9 MHz	SL10216	TS10004310	2.4	Bourke
	105.9 MHz	SL10216	TS10003257	2.5	Burrumbidgee

	95.5 MHz	SL10216	TS10002765	2.6	Chinchilla
	94.9 MHz	SL10216	TS10003654	2.7	Collinsville
	89.5 MHz	SL10216	TS10003157	2.8	Comboyne
	101.7 MHz	SL10216	TS10003661	2.9	Cooktown
	100.3 MHz	SL10216	TS10003700	2.10	Coolah
	89.5 MHz	SL10216	TS10004445	2.11	Coonamble
	98.1 MHz	SL10216	TS1133288	2.12	Dirranbandi
	106.7 MHz	SL10216	TS10013051	2.13	Childers
	99.5 MHz	SL10216	TS10003664	2.14	Julia Creek
	98.1 MHz	SL10216	TS10003666	2.15	Karumba
	100.5 MHz	SL10216	TS10003235	2.16	Kilcoy
	99.5 MHz	SL10216	TS10003658	2.17	Meandarra
	94.5 MHz	SL10216	TS10002732	2.18	Miles
	105.1 MHz	SL10216	TS10002724	2.19	Monto
	101.7 MHz	SL10216	TS10003668	2.20	Normanton
	96.7 MHz	SL10216	TS10003702	2.21	Nyngan
	90.5 MHz	SL10216	TS10013050	2.22	Beaudesert
	99.7 MHz	SL10216	TS10003669	2.23	Richmond
	91.1 MHz	SL10216	TS10002779	2.24	Tara
	102.1 MHz	SL10216	TS10002694	2.25	Taroom
	93.7 MHz	SL10216	TS1133268	2.26	Tenterfield
	98.9 MHz	SL10216	TS10003672	2.27	Thursday Island
	100.5 MHz	SL10216	TS10014379	2.28	Wandoan
	97.9 MHz	SL10216	TS10005705	2.29	Warrumbungle
	96.1 MHz	SL10216	TS10003674	2.30	Weipa
	104.7 MHz	SL10216	TS10003704	2.31	Wilcannia
	95.5 MHz	SL10216	TS10002828	2.32	Yelarbon
	97.1 MHz	SL10216	TS10008599	2.33	Stanthorpe
	102.5 MHz	SL10216	TS10010306	2.34	Kooralbyn
	99.4 MHz	SL10216	TS10010402	2.38	Mt Tamborine
	91.3 MHz	SL10216	TS6560001	2.40	Eagle Heights
	93.7 MHz	SL10216	TS10010408	2.41	Canungra
	97.3 MHz	SL10216	TS10013046	2.44	Inglewood
	94.5 MHz	SL10216	TS10013180	2.45	Texas
	97.7 MHz	SL10216	TS1133263	2.51	Barrington/Stratford
	94.1 MHz	SL10216	TS10013609	2.52	Coomba Park/ Stroud
Commercial	92.1 MHz	SL1150711	TS10013049	2.35	Beaudesert
	103.3 MHz	SL1150711	TS10010305	2.36	Kooralbyn
	100.6 MHz	SL1150711	TS10011920	2.39	Mt Tamborine

	88.9 MHz	SL1150711	TS10011919	2.42	Eagle Heights
	92.9 MHz	SL1150711	TS10010213	2.43	Canungra
	102.5 MHz	SL1150711	TS10013047	2.46	Childers
	90.9 MHz	SL1150711	TS10013190	2.47	Inglewood
	102.9 MHz	SL1150711	TS10013041	2.48	Kilcoy
	91.3 MHz	SL1150711	TS10013043	2.50	Texas
	93.1 MHz	SL1150711	TS10013610	2.53	Coomba Park/ Stroud
	107.3 MHz	SL1150711	TS10014415	2.54	Bourke
	97.1 MHz	SL1150711	TS10002767	2.55	Chinchilla
	97.7 MHz	SL1150711	TS10014417	2.56	Weipa

## Schedule Three

### Licence Area Plan : Remote Central and Eastern Australia Radio

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
National	107.3 MHz	N/A	TS10003845	3.2	Alpha
National	105.7 MHz	N/A	TS10003846	3.3	Alpha
National	105.9 MHz	N/A	TS10002897	3.4	Andamooka
National	107.5 MHz	N/A	TS10002898	3.5	Andamooka
National	93.1 MHz	N/A	TS10004331	3.6	Balranald
National	91.5 MHz	N/A	TS10004490	3.7	Balranald
National	92.9 MHz	N/A	TS10003991	3.8	Bathurst Island
National	91.3 MHz	N/A	TS10003992	3.9	Bathurst Island
National	107.7 MHz	N/A	TS10003854	3.10	Birdsville
National	106.1 MHz	N/A	TS10003855	3.11	Birdsville
National	90.5 MHz	N/A	TS10005893	3.12	Bordertown
National	106.1 MHz	N/A	TS10003149	3.13	Borrooloola
National	107.7 MHz	N/A	TS10003150	3.14	Borrooloola
National	101.1 MHz	N/A	TS10004496	3.15	Bourke
National	657 kHz	N/A	TS10004001	3.16	Byrock
National	107.7 MHz	N/A	TS10003914	3.17	Camooweal
National	106.1 MHz	N/A	TS10003915	3.18	Camooweal
National	107.7 MHz	N/A	TS10002899	3.19	Ceduna/Smoky Bay
National	107.5 MHz	N/A	TS10003917	3.20	Coen
National	105.9 MHz	N/A	TS10003918	3.21	Coen
National	106.1 MHz	N/A	TS10002791	3.22	Collinsville
National	107.7 MHz	N/A	TS10002792	3.23	Collinsville
National	106.1 MHz	N/A	TS10002900	3.24	Coober Pedy
National	107.7 MHz	N/A	TS10002901	3.25	Coober Pedy

National	107.3 MHz	N/A	TS10002760	3.26	Cooktown
National	105.7 MHz	N/A	TS10002762	3.27	Cooktown
National	107.7 MHz	N/A	TS10003993	3.28	Daly River
National	106.1 MHz	N/A	TS10003994	3.29	Daly River
National	107.3 MHz	N/A	TS10002741	3.30	Dirranbandi
National	107.5 MHz	N/A	TS10003170	3.31	Galiwinku
National	105.9 MHz	N/A	TS10003171	3.32	Galiwinku
National	107.7 MHz	N/A	TS10003928	3.33	Georgetown
National	106.1 MHz	N/A	TS10003929	3.34	Georgetown
National	99.3 MHz	N/A	TS10002948	3.35	Goodooga
National	100.9 MHz	N/A	TS10002949	3.36	Goodooga
National	105.9 MHz	N/A	TS10003930	3.37	Greenville
National	101.9 MHz	N/A	TS10003931	3.38	Greenville
National	107.7 MHz	N/A	TS10003172	3.39	Groote Eylandt
National	106.1 MHz	N/A	TS10003173	3.40	Groote Eylandt
National	107.5 MHz	N/A	TS10002960	3.41	Hawker
National	106.1 MHz	N/A	TS10002950	3.42	Ivanhoe
National	107.7 MHz	N/A	TS10003999	3.43	Ivanhoe
National	107.7 MHz	N/A	TS10003174	3.44	Jabiru
National	747 kHz	N/A	TS10003176	3.45	Jabiru
National	107.5 MHz	N/A	TS10003934	3.46	Julia Creek
National	567 kHz	N/A	TS10003935	3.47	Julia Creek
National	107.7 MHz	N/A	TS10002755	3.48	Karumba
National	106.1 MHz	N/A	TS10002756	3.49	Karumba
National	96.9 MHz	N/A	TS10005886	3.50	Keith
National	101.7 MHz	N/A	TS10005884	3.51	Lameroo
National	106.5 MHz	N/A	TS10005885	3.52	Lameroo
National	107.7 MHz	N/A	TS10003936	3.53	Laura
National	106.1 MHz	N/A	TS10003937	3.54	Laura
National	106.1 MHz	N/A	TS10002902	3.55	Leigh Creek South
National	1602 kHz	N/A	TS10003203	3.56	Leigh Creek South
National	105.7 MHz	N/A	TS10002903	3.57	Marree
National	107.3 MHz	N/A	TS10002904	3.58	Marree
National	107.7 MHz	N/A	TS10003995	3.59	Mataranka
National	106.1 MHz	N/A	TS10003996	3.60	Mataranka
National	104.3 MHz	N/A	TS10003877	3.61	Meandarra
National	97.3 MHz	N/A	TS10005949	3.62	Menindee
National	95.7 MHz	N/A	TS10004000	3.63	Menindee
National	92.1 MHz	N/A	TS10003878	3.64	Miles
National	103.5 MHz	N/A	TS10003881	3.65	Monto

National	101.9 MHz	N/A	TS10003882	3.66	Monto
National	97.3 MHz	N/A	TS10003938	3.67	Mount Garnet
National	95.7 MHz	N/A	TS10003939	3.68	Mount Garnet
National	107.7 MHz	N/A	TS10003177	3.69	Newcastle Waters
National	106.1 MHz	N/A	TS10003178	3.70	Newcastle Waters
National	990 kHz	N/A	TS10003175	3.71	Nhulunbuy
National	107.7 MHz	N/A	TS10003184	3.72	Nhulunbuy
National	107.3 MHz	N/A	TS10002749	3.73	Normanton
National	105.7 MHz	N/A	TS10002750	3.74	Normanton
National	95.1 MHz	N/A	TS10002772	3.75	Nyngan
National	107.7 MHz	N/A	TS10003950	3.76	Pentland
National	106.1 MHz	N/A	TS10003951	3.77	Pentland
National	107.7 MHz	N/A	TS10003997	3.78	Pine Creek
National	106.1 MHz	N/A	TS10003998	3.79	Pine Creek
National	94.1 MHz	N/A	TS10002905	3.80	Pinnaroo
National	102.1 MHz	N/A	TS10002906	3.81	Pinnaroo
National	107.7 MHz	N/A	TS10002758	3.82	Richmond
National	101.9 MHz	N/A	TS10000543	3.83	Roxby Downs
National	102.7 MHz	N/A	TS10000544	3.84	Roxby Downs
National	103.5 MHz	N/A	TS10002907	3.85	Roxby Downs
National	100.9 MHz	N/A	TS10002908	3.86	Streaky Bay
National	693 kHz	N/A	TS10003202	3.87	Streaky Bay
National	107.7 MHz	N/A	TS10003896	3.88	Taroom
National	106.1 MHz	N/A	TS10003897	3.89	Taroom
National	106.1 MHz	N/A	TS10003179	3.90	Tennant Creek
National	684 kHz	N/A	TS10003180	3.91	Tennant Creek
National	88.9 MHz	N/A	TS10005948	3.92	Tenterfield
National	90.5 MHz	N/A	TS10005947	3.93	Tenterfield
National	107.5 MHz	N/A	TS10003898	3.94	Theodore
National	105.9 MHz	N/A	TS10003899	3.95	Theodore
National	107.7 MHz	N/A	TS10003973	3.96	Thursday Island
National	1062 kHz	N/A	TS10003975	3.97	Torres Strait
National	98.9 MHz	N/A	TS10005929	3.98	Tottenham
National	98.9 MHz	N/A	TS10003900	3.99	Wandoan
National	98.1 MHz	N/A	TS10003901	3.100	Wandoan
National	107.3 MHz	N/A	TS10002329	3.101	Weipa
National	1044 kHz	N/A	TS10003981	3.102	Weipa
National	1485 kHz	N/A	TS10004002	3.103	Wilcannia
National	1584 kHz	N/A	TS10004003	3.104	Wilcannia
National	107.3 MHz	N/A	TS10002909	3.105	Wirrulla



National	105.7 MHz	N/A	TS10002910	3.106	Woomera
National	1584 kHz	N/A	TS10003201	3.107	Woomera
Open Narrowcasting	100.7 MHz	N/A	TS10004026	3.108	Alpha
Open Narrowcasting	95.5 MHz	N/A	TS10004334	3.109	Balranald
Open Narrowcasting	97.1 MHz	N/A	TS10004336	3.110	Balranald
Open Narrowcasting	101.3 MHz	N/A	TS10004216	3.111	Birdsville
Open Narrowcasting	103.7 MHz	N/A	TS10002789	3.112	Collinsville
Open Narrowcasting	98.1 MHz	N/A	TS10000374	3.113	Coober Pedy
Open Narrowcasting	103.3 MHz	N/A	TS10002768	3.114	Cooktown
Open Narrowcasting	103.7 MHz	N/A	TS10004016	3.115	Groote Eylandt
Open Narrowcasting	103.7 MHz	N/A	TS10004017	3.116	Jabiru
Open Narrowcasting	103.3 MHz	N/A	TS10002751	3.117	Normanton
Open Narrowcasting	103.7 MHz	N/A	TS10004019	3.118	Pine Creek
Open Narrowcasting	103.3 MHz	N/A	TS10004038	3.119	Weipa
Open Narrowcasting	98.1 MHz	N/A	TS10013215	3.120	Inglewood

## Schedule Four

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : CENTRAL ZONE RA2

Service Category	Channel/Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	103.7 MHz	SL10181	TS10002283	4.2	Ali Curung
	100.5 MHz	SL10181	TS10002364	4.3	Alice Springs
	95.3 MHz	SL10181	TS10003467	4.4	Batchelor
	95.3 MHz	SL10181	TS10003468	4.5	Bathurst Island
	102.9 MHz	SL10181	TS10002891	4.6	Ernabella
	102.9 MHz	SL10181	TS10003098	4.7	Finke
	102.1 MHz	SL10181	TS10003108	4.8	Groote Eylandt
	103.7 MHz	SL10181	TS10003099	4.9	Hermannsburg
	102.9 MHz	SL10181	TS10003100	4.10	Kintore
	102.9 MHz	SL10181	TS10003101	4.11	Lajamanu

	102.9 MHz	SL10181	TS10003102	4.12	Ngukurr
	102.9 MHz	SL10181	TS10003103	4.13	Papunya
	103.7 MHz	SL10181	TS10003104	4.14	Santa Teresa
	102.9 MHz	SL10181	TS10003105	4.15	Tennant Creek
	102.9 MHz	SL10181	TS10003106	4.16	Willowra
	102.9 MHz	SL10181	TS10003109	4.17	Yuendumu

## Schedule Five

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : ALI CURUNG RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10110	TS10002282	5.2	Ali Curung

## Schedule Six

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : AMATA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10150	TS10002887	6.2	Amata

## Schedule Seven

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : AURUKUN RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	107.7 MHz	SL10182	TS10003474	7.2	Aurukun

## Schedule Eight

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : BARUNGA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10111	TS10003452	8.2	Barunga

## Schedule Nine

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : BATHURST ISLAND RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	98.9 MHz	SL10112	TS10003453	9.2	Bathurst Island

## Schedule Ten

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : BESWICK RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	105.7 MHz	SL10113	TS10003454	10.2	Beswick

## Schedule Eleven

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : BULMAN RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10114	TS10003456	11.2	Bulman

## Schedule Twelve

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : DAGURAGU RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10115	TS10003012	12.2	Daguragu

## Schedule Thirteen

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : DOOMADGEE RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	107.7 MHz	SL10189	TS10003482	13.2	Doomadgee

## Schedule Fourteen

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : ERNABELLA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10152	TS10002892	14.2	Ernabella

## Schedule Fifteen

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : FINKE RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10116	TS10003013	15.2	Finke

## Schedule Sixteen

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : FREGON RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10153	TS10002893	16.2	Fregon

## Schedule Seventeen

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : GALIWINKU RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.7 MHz	SL10117	TS10003015	17.2	Galiwinku

## Schedule Eighteen

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : GUNUNA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	107.7 MHz	SL10190	TS10003483	18.2	Gununa

## Schedule Nineteen

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : HERMANNSBURG RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10118	TS10003018	19.2	Hermannsburg

## Schedule Twenty

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : HOPE VALE RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	107.7 MHz	SL10191	TS10003485	20.2	Hope Vale

## Schedule Twenty One

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : IMANPA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10119	TS10003019	21.2	Imanpa

## Schedule Twenty Two

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : INDULKANA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10154	TS10002894	22.2	Indulkana

## Schedule Twenty Three

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : KINTORE RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10120	TS10003021	23.2	Kintore

## Schedule Twenty Four

Licence Area Plan : Remote Central and Eastern Australia Radio

*Licence Area : KOWANYAMA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	107.7 MHz	SL10193	TS10003487	24.2	Kowanyama

## Schedule Twenty Five

Licence Area Plan : Remote Central and Eastern Australia Radio

*Licence Area : LAJAMANU RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10121	TS10003022	25.2	Lajamanu

## Schedule Twenty Six

Licence Area Plan : Remote Central and Eastern Australia Radio

*Licence Area : LOCKHART RIVER RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	107.7 MHz	SL10195	TS10003490	26.2	Lockhart River

## Schedule Twenty Seven

Licence Area Plan : Remote Central and Eastern Australia Radio

*Licence Area : MANINGRIDA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10122	TS10003457	27.2	Maningrida

## Schedule Twenty Eight

Licence Area Plan : Remote Central and Eastern Australia Radio

*Licence Area : MILIKAPITI RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	99.3 MHz	SL10123	TS10003458	28.2	Milikapiti

## Schedule Twenty Nine

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : MILINGIMBI RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10124	TS10002245	29.2	Milingimbi

## Schedule Thirty

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : MINJILANG RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10125	TS10003459	30.2	Minjilang

## Schedule Thirty One

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : NGUKURR RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	101.3 MHz	SL10126	TS9114001	31.2	Ngukurr

## Schedule Thirty Two

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : NTURIYA RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	105.9 MHz	SL10127	TS10003025	32.2	Nturiya

## Schedule Thirty Three

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : NUMBULWAR RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10128	TS10003026	33.2	Numbulwar

## Schedule Thirty Four

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : OENPELLI RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10129	TS10003461	34.2	Oenpelli

## Schedule Thirty Five

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : PALUMPA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10130	TS10003462	35.2	Palumpa

## Schedule Thirty Six

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : PAPUNYA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10131	TS10003027	36.2	Papunya

## Schedule Thirty Seven

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : PEPPIMENARTI RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10132	TS10003463	37.2	Peppimenarti

## Schedule Thirty Eight

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : PMARA JUTUNTA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10133	TS10003028	38.2	Pmara Jutunta



## Schedule Thirty Nine

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : *PORMPURA AW RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	107.7 MHz	SL10199	TS10003496	39.2	Pormpuraaw

## Schedule Forty

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : *PULARUMPI RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	98.5 MHz	SL10134	TS10003464	40.2	Pularumpi

## Schedule Forty One

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : *RAMINGINING RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	105.7 MHz	SL10135	TS10003029	41.2	Ramingining

## Schedule Forty Two

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : *UMBAKUMBA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.3 MHz	SL10137	TS10003032	42.2	Umbakumba

## Schedule Forty Three

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### Licence Area : *WADEYE RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10138	TS10003465	43.2	Wadeye

## Schedule Forty Four

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : WARRUWI RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10139	TS10003466	44.2	Waruwi

## Schedule Forty Five

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : WILLOWRA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10140	TS10003033	45.2	Willowra

## Schedule Forty Seven

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : WUJAL WUJAL RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	107.7 MHz	SL10207	TS10003525	47.2	Wujal Wujal

## Schedule Forty Eight

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : YUELAMU RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	105.9 MHz	SL10142	TS10003035	48.2	Yuelamu

## Schedule Forty Nine

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : YUENDUMU RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.1 MHz	SL10143	TS10003036	49.2	Yuendumu

## Schedule Fifty

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : BORROLOOLA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	102.9 MHz	SL10149	TS10003455	50.2	Borrooloola

## Schedule Fifty One

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : WEIPA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	94.5 MHz	SL1150821	TS10013223	51.2	Weipa

## Schedule Fifty Two

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : Dunedoo RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	96.1 MHz	SL1170568	TS1133230	52.2	Dunedoo
	95.3 MHz	SL1170568	TS1133228	52.3	Coolah

## Schedule Fifty Three

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : COONABARABRAN RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	99.5 MHz	SL1150830	TS10013233	53.2	Coonabarabran

## Schedule Fifty Four

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : COONAMBLE RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	91.9 MHz	SL1150831	TS10013232	54.2	Coonamble

## Schedule Fifty Five

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : GILGANDRA RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	98.9 MHz	SL1150832	TS10013234	55.2	Gilgandra

## Schedule Fifty Six

### Licence Area Plan : Remote Central and Eastern Australia Radio

#### *Licence Area : GIN GIN RA1*

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	104.9 MHz	SL1130096	TS1133369	56.2	Gin Gin

## Licence Area - REMOTE COMMERCIAL RADIO SERVICE CENTRAL ZONE RA1

### Commercial Radio Service Licence numbers: SL10147

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
Alpururulam (CGC) (LGA)	Timber Creek (CGC) (LGA)
Anangu Pitjantjatjara (AC) (LGA)	Tiwi Islands (CGC) (LGA)
Angurugu (CGC) (LGA)	Walangeri Ngumpinku (CGC) (LGA)
Anmatjere (CGC) (LGA)	Wallace Rockhole (CGC) (LGA)
Arltarlpilta (CGC) (LGA)	Watiyawanu (CGC) (LGA)
Binjari (CGC) (LGA)	Yorke Peninsula (DC) (LGA)
Borrooloola (CGC) (LGA)	Yuendumu (CGC) (LGA)
Bourke (A) (LGA)	Yugul Mangi (CGC) (LGA)
Brewarrina (A) (LGA)	Daly (SLA)
Ceduna (DC) (LGA)	East Arnhem - Bal (SLA)
Central Darling (A) (LGA)	Elsey (SLA)
Coober Pedy (DC) (LGA)	Groote Eylandt (SLA)
Daguragu (CGC) (LGA)	Gulf (SLA)
Elliott District (CGC) (LGA)	Hanson (SLA)
Jabiru (T) (LGA)	Lake Mountain Alpine Resort (SLA)
Jilkminggan (CGC) (LGA)	Lord Howe Island (SLA)
Kangaroo Island (DC) (LGA)	Mount Buller Alpine Resort (SLA)
Karoonda East Murray (DC) (LGA)	Mount Stirling Alpine Resort (SLA)
Kingston (DC) (LGA)	Nhulunbuy (SLA)
Kunbarllanjnja (CGC) (LGA)	South Alligator (SLA)
Lajamanu (CGC) (LGA)	Tableland (SLA)
Maralinga Tjarutja (AC) (LGA)	Tanami (SLA)
Marngarr (CGC) (LGA)	Tennant Creek - Bal (SLA)
Mataranka (CGC) (LGA)	Unincorp. Far North (SLA)
Nauiyu Nambiyu (CGC) (LGA)	Unincorp. Flinders Ranges (SLA)
Numbulwar Numburindi (CGC) (LGA)	Unincorp. Lincoln (SLA)
Pine Creek (CGC) (LGA)	Unincorp. Pirie (SLA)
Roxby Downs (M) (LGA)	Unincorp. West Coast (SLA)
Southern Mallee (DC) (LGA)	Unincorp. Yorke (SLA)
Streaky Bay (DC) (LGA)	Victoria (SLA)
Tatiara (DC) (LGA)	West Arnhem (SLA)
Tennant Creek (T) (LGA)	Yarra Ranges (S) - Pt B (SLA)
Thamarrurr (CGC) (LGA)	NSW CD 010103

Area Description
NSW CD 010104
NSW CD 010105
NSW CD 010106
NSW CD 010109
NSW CD 010110
NSW CD 010202
NSW CD 010301
NSW CD 010302
NSW CD 010303
NSW CD 010304
NSW CD 010401
NSW CD 010404
NSW CD 010601
NSW CD 010602
NSW CD 010701
NSW CD 010702
NSW CD 010703
NSW CD 010704
NSW CD 010901
NSW CD 010902
NSW CD 010904
NSW CD 011201
NSW CD 020101
NSW CD 020102
NSW CD 020103
NSW CD 020104
NSW CD 020105
NSW CD 020106
NSW CD 020107
NSW CD 020201
NSW CD 020205
NSW CD 020702
NSW CD 020703
NSW CD 020704
NSW CD 020802
NSW CD 021101
NSW CD 021102
NSW CD 021103
NSW CD 021104
NSW CD 021105
NSW CD 021106

Area Description
NSW CD 021108
NSW CD 021202
NSW CD 030101
NSW CD 030104
NSW CD 030105
NSW CD 030106
NSW CD 030107
NSW CD 030108
NSW CD 030109
NSW CD 030201
NSW CD 030202
NSW CD 030203
NSW CD 030206
NSW CD 030301
NSW CD 030302
NSW CD 030501
NSW CD 030502
NSW CD 030503
NSW CD 030506
NSW CD 030507
NSW CD 031402
NSW CD 040101
NSW CD 040102
NSW CD 040103
NSW CD 040104
NSW CD 040201
NSW CD 040202
NSW CD 040203
NSW CD 040204
NSW CD 040205
NSW CD 040206
NSW CD 040207
NSW CD 040303
NSW CD 040306
NSW CD 042905
NSW CD 042910
NSW CD 160103
NSW CD 160104
VIC CD 010101
VIC CD 010102
VIC CD 010112

Area Description
VIC CD 011202
VIC CD 011203
VIC CD 011204
VIC CD 011301
VIC CD 011303
VIC CD 011304
VIC CD 011305
VIC CD 011306
VIC CD 011307
VIC CD 011308
VIC CD 011309
VIC CD 011402
VIC CD 011408
VIC CD 011409
VIC CD 011410
VIC CD 011412
VIC CD 011501
VIC CD 011502
VIC CD 011503
VIC CD 011710
VIC CD 012001
VIC CD 012002
VIC CD 012004
VIC CD 012006
VIC CD 050803
VIC CD 050806
VIC CD 050807
VIC CD 050808
VIC CD 050809
VIC CD 050810
VIC CD 050811
VIC CD 050814
VIC CD 050901
VIC CD 050902
VIC CD 050903
VIC CD 050904
VIC CD 050906
VIC CD 050909
VIC CD 050910
VIC CD 050911
VIC CD 050913

Area Description
VIC CD 051103
VIC CD 051106
VIC CD 101502
VIC CD 101503
VIC CD 101504
VIC CD 101505
VIC CD 101506
VIC CD 101507
VIC CD 101508
VIC CD 101509
VIC CD 101510
VIC CD 101601
VIC CD 101604
VIC CD 101606
VIC CD 101607
VIC CD 190204
VIC CD 190205
VIC CD 190301
VIC CD 190307
VIC CD 190308
VIC CD 190309
VIC CD 190705
VIC CD 192001
SA CD 010701
SA CD 010702
SA CD 010901
SA CD 011002
SA CD 011003
SA CD 012901
SA CD 012902
SA CD 020401
SA CD 020402
SA CD 020403
SA CD 020406
SA CD 020601
SA CD 021501
SA CD 021503
SA CD 022201
SA CD 030606
SA CD 030701
SA CD 030901

Area Description	Area Description
SA CD 030902	SA CD 050602
SA CD 030903	SA CD 050701
SA CD 030904	SA CD 050702
SA CD 030905	SA CD 061606
SA CD 030906	SA CD 061610
SA CD 030907	NT CD 030201
SA CD 030908	NT CD 030202
SA CD 040101	NT CD 030203
SA CD 040102	NT CD 030204
SA CD 040103	NT CD 030205
SA CD 040201	NT CD 030206
SA CD 040202	NT CD 030207
SA CD 040203	NT CD 030208
SA CD 041601	NT CD 030209
SA CD 041602	NT CD 030310
SA CD 041603	NT CD 030701
SA CD 050101	NT CD 030707
SA CD 050102	NT CD 030710
SA CD 050103	NT CD 030711
SA CD 050104	NT CD 030712
SA CD 050105	NT CD 031301
SA CD 050501	NT CD 031303
SA CD 050502	NT CD 031307
SA CD 050504	NT CD 031314
SA CD 050505	NT CD 031403
SA CD 050601	

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

- (LGA) = Local Government Area
- (SLA) = Statistical Local Area
- (A) = NSW Local Government Area (excluding Cities)
- (CGC) = Community Government Council
- (CD) = Collection District
- (DC) = District Council
- (M) = Municipality



(S) = Shire

(T) = Town

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Apollo Bay (VIC)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005932

***Transmitter Site :-***

Nominal location : Broadcast Site APOLLO BAY

Australian Map Grid : Zone Easting Northing  
Reference 54 746475 5715155

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.9 MHz

Polarisation Horizontal

Maximum antenna height 15 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 30°T	250 W
30°T - 110°T	10 W
110°T - 360°T	250 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Bourke (NSW)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10014566

***Transmitter Site :-***

Nominal location : Broadcast Site Mt Oxley BOURKE

Australian Map Grid :	Zone	Easting	Northing
Reference	55	426800	6658700

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.5 MHz

Polarisation Vertical

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	3 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Ceduna/Smoky Bay (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10014411

***Transmitter Site :-***

Nominal location : Broadcast Site 8 km East CEDUNA

Australian Map Grid : Zone Easting Northing  
Reference 53 382500 6441800

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Vertical

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	3 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Coober Pedy (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1130716

***Transmitter Site :-***

Nominal location : Imparja Site Traeger Street COOBER PEDY

Australian Map Grid :	Zone	Easting	Northing
Reference	53	476434	6790648

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.7 MHz

Polarisation Vertical

Maximum antenna height 15 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	250 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Groote Eylandt (NT)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003568

***Transmitter Site :-***

Nominal location : National Site Cypress Rd Alyangula  
GROOTE EYLANDT

Australian Map Grid :	Zone	Easting	Northing
Reference	53	653929	8468215

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.7 MHz

Polarisation Vertical

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	250 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Jabiru (NT)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013958

***Transmitter Site :-***

Nominal location : Gregory Place JABIRU

Australian Map Grid :	Zone	Easting	Northing
Reference	53	264700	8598300

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

***Emission :-***

Frequency Band &amp; 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	250 W

## Attachment 1.10

### LICENCE AREA PLAN : Remote Central and Eastern Australia Radio

Category : Commercial  
General Area Served : Kapunda (SA)  
Service Licence Number : SL10147

### TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10014357

#### **Transmitter Site :-**

Nominal location : Power Comm site 6 km NNW of Dutton  
MT RUFUS

Australian Map Grid : Zone Easting Northing  
Reference 54 327550 6201100

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

#### **Emission :-**

Frequency Band & Mode VHF-FM  
Carrier Frequency : 99.5 MHz  
Polarisation Vertical  
Maximum antenna height 30 m

#### **Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 100°T	1 kW
100°T - 130°T	500 W
130°T - 230°T	250 W
230°T - 260°T	500 W
260°T - 360°T	1 kW



## Attachment 1.11

### LICENCE AREA PLAN : Remote Central and Eastern Australia Radio

Category : Commercial  
General Area Served : Coonalpyn (SA)  
Service Licence Number : SL10147

### TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10012415

#### **Transmitter Site :-**

Nominal location : Coorong Council Tower Binnie Lookout  
Coonalpyn Road MENINGIE

Australian Map Grid : Zone Easting Northing  
Reference 54 377800 6051200

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

#### **Emission :-**

Frequency Band & Mode VHF-FM  
Carrier Frequency : 97.7 MHz  
Polarisation Vertical  
Maximum antenna height 20 m

#### **Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 260°T	3 kW
260°T - 350°T	500 W
350°T - 360°T	3 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Kingscote (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013946

***Transmitter Site :-***

Nominal location : CFS Site Old Bullock Track KINGSCOTE

Australian Map Grid : Zone Easting Northing  
Reference 53 737528 6051899

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 95.5 MHz

Polarisation Vertical

Maximum antenna height 35 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	1.5 kW
15°T - 245°T	3 kW
245°T - 360°T	1.5 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Kingston SE (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10014331

***Transmitter Site :-***

Nominal location : Broadcasting Site Ling Murraup Tank Pump Hill COOMBARGANA

Australian Map Grid : Reference	Zone	Easting	Northing
	54	395200	5898500

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.3 MHz

Polarisation Vertical

Maximum antenna height 50 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 210°T	2 kW
210°T - 330°T	500 W
330°T - 360°T	2 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Karoonda (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10012333

***Transmitter Site :-***

Nominal location : Perponda Hill 2.2km W of Fiveways Rd  
PERPONDA

Australian Map Grid : Zone Easting Northing  
Reference 54 393800 6129100

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 95.3 MHz

Polarisation Vertical

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 200°T	2 kW
200°T - 350°T	500 W
350°T - 360°T	2 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Lord Howe Island (NSW)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004438

***Transmitter Site :-***

Nominal location : Jetty Building Lagoon Road LORD HOWE ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	57	505600	6512100

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.5 MHz

Polarisation Vertical

Maximum antenna height 9 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Lake Mountain (VIC)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013624

***Transmitter Site :-***

Nominal location : Lake Mountain Road LAKE MOUNTAIN

Australian Map Grid : Zone Easting Northing  
Reference 55 400500 5848900

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 89.3 MHz

Polarisation Vertical

Maximum antenna height 20 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 230°T	500 W
230°T - 250°T	250 W
250°T - 360°T	500 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Mt St Leonard (VIC)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005934

***Transmitter Site :-***

Nominal location : Telstra site MT ST LEONARD

Australian Map Grid : Zone Easting Northing  
Reference 55 369675 5840960

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 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 170°T	24 W
170°T - 350°T	2 W
350°T - 360°T	24 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Nhulunbuy (NT)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003570

***Transmitter Site :-***

Nominal location : Broadcast Hut Mt Saunders  
NHULUNBUY

Australian Map Grid : Zone Easting Northing  
Reference 53 693198 8652590

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.3 MHz

Polarisation Vertical

Maximum antenna height 45 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	250 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Pinnaroo (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013945

***Transmitter Site :-***

Nominal location : Broadcast Site Tank Hill  
PINNAROO

Australian Map Grid : Zone Easting Northing  
Reference 54 495500 6086000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 96.5 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 120°T	4 kW
120°T - 210°T	1.5 kW
210°T - 360°T	4 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Maitland (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10012343

***Transmitter Site :-***

Nominal location : Tank Site 5.5 km east MAITLAND

Australian Map Grid : Zone Easting Northing  
Reference 53 751040 6193550

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 90.9 MHz

Polarisation Vertical

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 30°T	500 W
30°T - 50°T	1 kW
50°T - 80°T	2 kW
80°T - 260°T	4 kW
260°T - 290°T	2 kW
290°T - 320°T	1 kW
320°T - 360°T	500 W

***Special Conditions :-***

If the provision of this service causes unacceptable interference to the GTS4 commercial television broadcasting service within this service's licence area, the licensee must reduce the maximum ERP to a level that avoids that interference.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Roxby Downs (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10014413

***Transmitter Site :-***

Nominal location : Broadcast Site 1.5 km N of ROXBY DOWNS

Australian Map Grid : Reference	Zone 53	Easting 682000	Northing 6619000
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Site Tolerance : Refer to *Broadcasting Services (Technical Planning) Guidelines 2007*

***Emission :-***

Frequency Band & Mode : VHF-FM

Carrier Frequency : 97.9 MHz

Polarisation : Vertical

Maximum antenna height : 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 120°T	1.3 kW
120°T - 150°T	650 W
150°T - 210°T	375 W
210°T - 240°T	650 W
240°T - 360°T	1.3 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Streaky Bay (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10014410

***Transmitter Site :-***

Nominal location : Council Site 25 km east Streaky Bay  
MEDLINGIE HILL

Australian Map Grid : Zone Easting Northing  
Reference 53 451557 6369094

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.3 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	4 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Tennant Creek (NT)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003571

***Transmitter Site :-***

Nominal location : Imparja Broadcast Site 3 km NNE of  
TENNANT CREEK

Australian Map Grid :	Zone	Easting	Northing
Reference	53	418249	7828682

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 100.5 MHz

Polarisation Vertical

Maximum antenna height 55 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	250 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Padthaway East (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10012323

***Transmitter Site :-***

Nominal location : Broadcast Site Collins Hill Bordertown Rd  
PADTHAWAY EAST

Australian Map Grid : Zone Easting Northing  
Reference 54 462651 5951099

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 100.3 MHz

Polarisation Vertical

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 140°T	5 kW
140°T - 200°T	2 kW
200°T - 360°T	5 kW

***Special Conditions :-***

If the provision of this service causes unacceptable interference to the co-channel Mt Barker commercial radio broadcasting service as a result of tropospheric ducting, the licensee must reduce the maximum ERP in the direction of Mt Barker to a level that avoids interference.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Woomera (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1130762

***Transmitter Site :-***

Nominal location : 5RRR Studio Site WOOMERA

Australian Map Grid : Zone Easting Northing  
Reference 53 673752 6546935

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.7 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	250 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia**

Category : Commercial

General Area Served : Minlaton (SA)

Service Licence Number : SL10147

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10014369

***Transmitter Site :-***

Nominal location : Broadcast Site South Australia Water Tank  
Stansbury Road MINLATON

Australian Map Grid : Zone Easting Northing  
Reference 53 744500 6146500

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.9 MHz

Polarisation Vertical

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 30°T	1.6 kW
30°T - 60°T	3 kW
60°T - 100°T	5 kW
100°T - 260°T	10 kW
260°T - 300°T	5 kW
300°T - 330°T	3 kW
330°T - 360°T	1.6 kW

***Special Conditions :-***

If the provision of this service causes unacceptable interference to the GTS4 commercial television broadcasting service within this service's licence area, the licensee must reduce the maximum ERP to a level that avoids that interference.



## Licence Area - REMOTE COMMERCIAL RADIO SERVICE NORTH EAST ZONE RA1

### Commercial Radio Service Licence numbers: SL10216, SL1150711

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
Aurukun (S) (LGA)	Napranum (S) (LGA)
Badu (IC) (LGA)	New Mapoon (S) (LGA)
Bamaga (IC) (LGA)	Perry (S) (LGA)
Bogan (A) (LGA)	Pormpuraaw (S) (LGA)
Boigu (IC) (LGA)	Poruma (IC) (LGA)
Bourke (A) (LGA)	Richmond (S) (LGA)
Brewarrina (A) (LGA)	Saibai (IC) (LGA)
Bulloo (S) (LGA)	Seisia (IC) (LGA)
Burke (S) (LGA)	St Pauls (IC) (LGA)
Carpentaria (S) (LGA)	Tara (S) (LGA)
Cook (S) (LGA)	Tenterfield (A) (LGA)
Croydon (S) (LGA)	Torres (S) (LGA)
Dauan (IC) (LGA)	Ugar (IC) (LGA)
Doomadgee (S) (LGA)	Umagico (S) (LGA)
Erub (IC) (LGA)	Unincorporated Qld (LGA)
Etheridge (S) (LGA)	Warraber (IC) (LGA)
Hammond (IC) (LGA)	Weipa (T) (LGA)
Hope Vale (S) (LGA)	Wujal Wujal (S) (LGA)
Iama (IC) (LGA)	Yorke (IC) (LGA)
Inglewood (S) (LGA)	NSW CD 020101
Injinoo (S) (LGA)	NSW CD 020102
Kilcoy (S) (LGA)	NSW CD 020103
Kolan (S) (LGA)	NSW CD 020104
Kowanyama (S) (LGA)	NSW CD 020105
Kubin (IC) (LGA)	NSW CD 020106
Lockhart River (S) (LGA)	NSW CD 020107
Mabuiag (IC) (LGA)	NSW CD 020201
Mapoon (S) (LGA)	NSW CD 021001
McKinlay (S) (LGA)	NSW CD 021002
Mer (IC) (LGA)	NSW CD 021003
Monto (S) (LGA)	NSW CD 021004
Mornington (S) (LGA)	NSW CD 021005
Murilla (S) (LGA)	NSW CD 021006

Area Description
NSW CD 021008
NSW CD 021101
NSW CD 021105
NSW CD 021106
NSW CD 021107
NSW CD 021108
NSW CD 021202
NSW CD 030201
NSW CD 030202
NSW CD 030203
NSW CD 030204
NSW CD 030206
NSW CD 030301
NSW CD 030302
NSW CD 031402
NSW CD 031403
NSW CD 031404
NSW CD 031405
NSW CD 031501
NSW CD 031602
NSW CD 031604
NSW CD 031613
NSW CD 031614
NSW CD 032201
NSW CD 032211
NSW CD 032405
NSW CD 032406
NSW CD 032407
NSW CD 032602
NSW CD 032603
NSW CD 032606
NSW CD 032607
NSW CD 040101
NSW CD 040102
NSW CD 040104
NSW CD 040201
NSW CD 040203
NSW CD 040204
NSW CD 040205
NSW CD 040306
NSW CD 040307

Area Description
NSW CD 040401
NSW CD 040402
NSW CD 040403
NSW CD 040404
NSW CD 040405
NSW CD 040406
NSW CD 040407
NSW CD 040501
NSW CD 040502
NSW CD 040504
NSW CD 040505
NSW CD 040506
NSW CD 040601
NSW CD 040602
NSW CD 040603
NSW CD 040604
NSW CD 040605
NSW CD 040606
NSW CD 040607
NSW CD 040701
NSW CD 040702
NSW CD 040703
NSW CD 040704
NSW CD 040705
NSW CD 040706
NSW CD 040707
NSW CD 040708
NSW CD 040806
NSW CD 040807
NSW CD 040808
NSW CD 040809
NSW CD 040901
NSW CD 040902
NSW CD 040904
NSW CD 040907
NSW CD 040908
NSW CD 042006
NSW CD 042102
NSW CD 042104
NSW CD 042105
NSW CD 050102

Area Description
NSW CD 050103
NSW CD 050105
NSW CD 050106
NSW CD 050602
NSW CD 050603
NSW CD 050703
NSW CD 051501
NSW CD 051502
NSW CD 051503
NSW CD 051610
NSW CD 052102
NSW CD 052103
NSW CD 052104
NSW CD 052105
NSW CD 052106
NSW CD 052803
NSW CD 052806
NSW CD 060101
NSW CD 060102
NSW CD 060103
NSW CD 060104
NSW CD 060105
NSW CD 060106
NSW CD 060201
NSW CD 060303
NSW CD 060304
NSW CD 060401
NSW CD 060402
NSW CD 060404
NSW CD 060508
NSW CD 060509
NSW CD 061210
NSW CD 061211
NSW CD 080701
NSW CD 080901
NSW CD 080902
NSW CD 080907
NSW CD 081201
NSW CD 081202
NSW CD 081204
NSW CD 081205

Area Description
NSW CD 081211
NSW CD 090102
NSW CD 090103
NSW CD 090109
NSW CD 090110
NSW CD 090111
NSW CD 090801
NSW CD 090802
NSW CD 090803
NSW CD 090804
NSW CD 090805
NSW CD 090806
NSW CD 090807
NSW CD 090808
NSW CD 090809
NSW CD 090810
NSW CD 090811
NSW CD 090901
NSW CD 090902
NSW CD 090912
NSW CD 091903
NSW CD 092001
NSW CD 092002
NSW CD 092003
NSW CD 092004
NSW CD 092005
NSW CD 092006
NSW CD 092013
NSW CD 092201
NSW CD 092208
NSW CD 092210
NSW CD 092405
NSW CD 092406
NSW CD 092408
NSW CD 092409
NSW CD 092410
NSW CD 092413
NSW CD 110101
NSW CD 110102
NSW CD 110103
NSW CD 110104

Area Description
NSW CD 110105
NSW CD 110108
NSW CD 110113
NSW CD 110114
NSW CD 110201
NSW CD 110202
NSW CD 110203
NSW CD 110209
NSW CD 110301
NSW CD 110302
NSW CD 130102
NSW CD 130202
NSW CD 130203
NSW CD 130204
NSW CD 130207
NSW CD 130208
NSW CD 130209
NSW CD 130405
NSW CD 130506
NSW CD 130507
NSW CD 130902
NSW CD 130904
NSW CD 131201
NSW CD 131212
NSW CD 131213
NSW CD 131215
NSW CD 142501
NSW CD 142502
NSW CD 142503
NSW CD 142505
NSW CD 142506
NSW CD 142508
NSW CD 142509
NSW CD 142510
NSW CD 142511
NSW CD 230102
NSW CD 230103
NSW CD 230115
QLD CD 010801
QLD CD 010802
QLD CD 020601

Area Description
QLD CD 020602
QLD CD 020603
QLD CD 020604
QLD CD 021001
QLD CD 021002
QLD CD 021003
QLD CD 021004
QLD CD 021010
QLD CD 021303
QLD CD 021304
QLD CD 021305
QLD CD 030101
QLD CD 030102
QLD CD 030103
QLD CD 030104
QLD CD 030105
QLD CD 030106
QLD CD 030201
QLD CD 030205
QLD CD 030206
QLD CD 030211
QLD CD 030701
QLD CD 030704
QLD CD 030708
QLD CD 030710
QLD CD 030804
QLD CD 030805
QLD CD 030806
QLD CD 030808
QLD CD 030810
QLD CD 030811
QLD CD 031001
QLD CD 031102
QLD CD 031201
QLD CD 031202
QLD CD 031204
QLD CD 031206
QLD CD 031302
QLD CD 031303
QLD CD 031304
QLD CD 031305

Area Description
QLD CD 031306
QLD CD 031307
QLD CD 031308
QLD CD 031310
QLD CD 031502
QLD CD 031602
QLD CD 031701
QLD CD 031702
QLD CD 031704
QLD CD 031705
QLD CD 031706
QLD CD 040301
QLD CD 040303
QLD CD 040304
QLD CD 040308
QLD CD 050114
QLD CD 050401
QLD CD 050601
QLD CD 050602
QLD CD 050603
QLD CD 050604
QLD CD 050605
QLD CD 050606
QLD CD 050607
QLD CD 050608
QLD CD 050609
QLD CD 060101
QLD CD 060102
QLD CD 060108
QLD CD 060109
QLD CD 061702
QLD CD 061703
QLD CD 061704
QLD CD 061706
QLD CD 061707
QLD CD 061708
QLD CD 061801
QLD CD 061802
QLD CD 061805
QLD CD 061806
QLD CD 061807

Area Description
QLD CD 061808
QLD CD 061810
QLD CD 061811
QLD CD 061812
QLD CD 061904
QLD CD 061912
QLD CD 061913
QLD CD 071701
QLD CD 071702
QLD CD 071703
QLD CD 071706
QLD CD 071707
QLD CD 071708
QLD CD 071709
QLD CD 071710
QLD CD 071711
QLD CD 071712
QLD CD 071713
QLD CD 071717
QLD CD 072101
QLD CD 072102
QLD CD 072301
QLD CD 072302
QLD CD 072303
QLD CD 072305
QLD CD 080507
QLD CD 080508
QLD CD 080510
QLD CD 080512
QLD CD 080601
QLD CD 080602
QLD CD 080609
QLD CD 080704
QLD CD 080901
QLD CD 080902
QLD CD 080903
QLD CD 080904
QLD CD 080905
QLD CD 080907
QLD CD 080908
QLD CD 080909

Area Description
QLD CD 080910
QLD CD 080911
QLD CD 081001
QLD CD 081002
QLD CD 081003
QLD CD 081004
QLD CD 081005
QLD CD 081006
QLD CD 081007
QLD CD 081010
QLD CD 081014
QLD CD 081015
QLD CD 081016
QLD CD 081602
QLD CD 081801
QLD CD 081803
QLD CD 081806
QLD CD 081807
QLD CD 081808
QLD CD 081809
QLD CD 081810
QLD CD 081811
QLD CD 081812
QLD CD 081813
QLD CD 090101
QLD CD 090102
QLD CD 090103
QLD CD 090205
QLD CD 090301
QLD CD 090401
QLD CD 090405
QLD CD 090406
QLD CD 090407
QLD CD 090409
QLD CD 090802
QLD CD 091003
QLD CD 091004
QLD CD 091101
QLD CD 091102
QLD CD 091103
QLD CD 091104

Area Description
QLD CD 091106
QLD CD 091107
QLD CD 091108
QLD CD 100101
QLD CD 100102
QLD CD 100111
QLD CD 100112
QLD CD 100115
QLD CD 100116
QLD CD 100124
QLD CD 100129
QLD CD 100132
QLD CD 100410
QLD CD 100412
QLD CD 100415
QLD CD 100417
QLD CD 100701
QLD CD 100702
QLD CD 100703
QLD CD 100802
QLD CD 100805
QLD CD 100807
QLD CD 100814
QLD CD 142102
QLD CD 142104
QLD CD 142105
QLD CD 150101
QLD CD 150109
QLD CD 150110
QLD CD 150602
QLD CD 150604
QLD CD 150605
QLD CD 150606
QLD CD 150607
QLD CD 150608
QLD CD 150609
QLD CD 150610
QLD CD 150611
QLD CD 150612
QLD CD 150704
QLD CD 150705

Area Description
QLD CD 150706
QLD CD 150707
QLD CD 150708
QLD CD 150709
QLD CD 150710
QLD CD 150711
QLD CD 151301
QLD CD 151302
QLD CD 151306
QLD CD 151311
QLD CD 151313
QLD CD 151319
QLD CD 151321
QLD CD 151330
QLD CD 151331
QLD CD 151401
QLD CD 151402
QLD CD 151403
QLD CD 151404
QLD CD 151405
QLD CD 151406
QLD CD 151407
QLD CD 151408
QLD CD 151409
QLD CD 151410
QLD CD 151411
QLD CD 151412
QLD CD 151413
QLD CD 151414
QLD CD 151415
QLD CD 151416
QLD CD 151417
QLD CD 151418
QLD CD 151419
QLD CD 151501

Area Description
QLD CD 151502
QLD CD 151503
QLD CD 151504
QLD CD 151505
QLD CD 151506
QLD CD 151507
QLD CD 151508
QLD CD 151509
QLD CD 151510
QLD CD 151511
QLD CD 151513
QLD CD 151514
QLD CD 151515
QLD CD 151518
QLD CD 151601
QLD CD 151602
QLD CD 151603
QLD CD 151604
QLD CD 151605
QLD CD 151606
QLD CD 151607
QLD CD 151608
QLD CD 151609
QLD CD 151610
QLD CD 151611
QLD CD 151612
QLD CD 151613
QLD CD 151701
QLD CD 151705
QLD CD 151709
QLD CD 151713
QLD CD 151714
QLD CD 151719
QLD CD 151721
QLD CD 151722

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

- (A) = NSW Local Government Area (excluding Cities)
- (CD) = Collection District
- (S) = Shire
- (T) = Town



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Alpha (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003647

***Transmitter Site :-***

Nominal location : Broadcast Site 4 km N of ALPHA

Australian Map Grid : Zone Easting Northing  
Reference 55 461689 7388338

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 95.9 MHz

Polarisation Vertical

Maximum antenna height 70 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Banana (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1133261

***Transmitter Site :-***

Nominal location : Rebel Media Site BANANA RANGE

Australian Map Grid :	Zone	Easting	Northing
Reference	56	227810	7293293

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 88.9 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	500 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Bourke (NSW)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004310

***Transmitter Site :-***

Nominal location : Broadcast Site Mt Oxley BOURKE

Australian Map Grid : Zone Easting Northing  
Reference 55 426800 6658700

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 104.9 MHz

Polarisation Vertical

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	3 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Burrum Heads (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003257

***Transmitter Site :-***

Nominal location : Broadcast Site BURRUM HEADS

Australian Map Grid : Zone Easting Northing  
Reference 56 460997 7214003

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.9 MHz

Polarisation Mixed

Maximum antenna height 15 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	75 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Chinchilla (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002765

***Transmitter Site :-***

Nominal location : Water Tower cnr Middle and Colamba Sts  
CHINCHILLA

Australian Map Grid :	Zone	Easting	Northing
Reference	56	263730	7039740

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 95.5 MHz

Polarisation Vertical

Maximum antenna height 50 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	175 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Collinsville (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003654

***Transmitter Site :-***

Nominal location : Broadcast Site MT DEVLIN

Australian Map Grid : Zone Easting Northing  
Reference 55 587326 7730108

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 94.9 MHz

Polarisation Vertical

Maximum antenna height 26 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	250 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Comboyne (NSW)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003157

***Transmitter Site :-***

Nominal location : Broadcast Site 3.5 km South of Summit  
MOUNT BULLI

Australian Map Grid : Zone Easting Northing  
Reference 56 449409 6503764

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 89.5 MHz

Polarisation Vertical

Maximum antenna height 20 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 130°T	500 W
130°T - 240°T	20 W
240°T - 360°T	500 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Cooktown (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003661

***Transmitter Site :-***

Nominal location : Broadcast Site Hope St COOKTOWN

Australian Map Grid :	Zone	Easting	Northing
Reference	55	312231	8288413

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.7 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

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



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Coolah (NSW)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003700

***Transmitter Site :-***

Nominal location : Prime Television Site Queensborough Near COOLAH

Australian Map Grid :	Zone	Easting	Northing
Reference	55	758100	6481000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 100.3 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Coonamble (NSW)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004445

***Transmitter Site :-***

Nominal location : Broadcast Site Council Chambers  
COONAMBLE

Australian Map Grid :	Zone	Easting	Northing
Reference	55	632000	6574500

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 89.5 MHz

Polarisation Vertical

Maximum antenna height 40 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Dirranbandi (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1133288

***Transmitter Site :-***

Nominal location : Water Tower DIRRANBANDI

Australian Map Grid : Zone Easting Northing  
Reference 55 619250 6837250

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.1 MHz

Polarisation Mixed

Maximum antenna height 50 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Childers (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013051

***Transmitter Site :-***

Nominal location : BA Site, MT GOONANEMAN

Australian Map Grid :	Zone	Easting	Northing
Reference	56	411105	7187299

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.7 MHz

Polarisation Mixed

Maximum antenna height 70 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	500 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Julia Creek (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003664

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal JULIA CREEK

Australian Map Grid :	Zone	Easting	Northing
Reference	54	576914	7715974

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.5 MHz

Polarisation Vertical

Maximum antenna height 60 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Karumba (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003666

***Transmitter Site :-***

Nominal location : Broadcast Site KARUMBA

Australian Map Grid : Zone Easting Northing  
Reference 54 481043 8064208

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.1 MHz

Polarisation Vertical

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Kilcoy (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003235

***Transmitter Site :-***

Nominal location : Council Reservoir Saleyard Road KILCOY

Australian Map Grid : Zone Easting Northing  
Reference 56 457780 7019060

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 50 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 : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Meandarra (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003658

***Transmitter Site :-***

Nominal location : Broadcast Site Yellowcap Ridge  
MEANDARRA

Australian Map Grid :	Zone	Easting	Northing
Reference	55	761000	6956300

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.5 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

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



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Miles (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002732

***Transmitter Site :-***Nominal location : Telstra Radio Terminal Miles Hill 8 km E  
of Miles off Warrego Hwy MILES HILL

Australian Map Grid :	Zone	Easting	Northing
Reference	56	228207	7049297

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

Frequency Band &amp; Mode VHF-FM

Carrier Frequency : 94.5 MHz

Polarisation Vertical

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	500 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Monto (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002724

***Transmitter Site :-***

Nominal location : Broadcast Site MULGILDIE PLATEAU

Australian Map Grid :	Zone	Easting	Northing
Reference	56	316800	7234800

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

***Emission :-***

Frequency Band &amp; Mode VHF-FM

Carrier Frequency : 105.1 MHz

Polarisation Vertical

Maximum antenna height 40 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Normanton (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003668

***Transmitter Site :-***

Nominal location : Broadcast Site Hospital Hill  
NORMANTON

Australian Map Grid :	Zone	Easting	Northing
Reference	54	508979	8045107

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.7 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Nyngan (NSW)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003702

***Transmitter Site :-***

Nominal location : Broadcast tower 3km S of NYNGAN

Australian Map Grid :	Zone	Easting	Northing
Reference	55	517100	6505000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 96.7 MHz

Polarisation Vertical

Maximum antenna height 50 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Beaudesert (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013050

***Transmitter Site :-***

Nominal location : 4TAB/SUN FM Site MT DUNSINANE

Australian Map Grid :	Zone	Easting	Northing
Reference	56	503874	6910755

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
At all angles of azimuth	200 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Richmond (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003669

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal RICHMOND

Australian Map Grid :	Zone	Easting	Northing
Reference	54	724521	7703861

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.7 MHz

Polarisation Mixed

Maximum antenna height 60 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Tara (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002779

***Transmitter Site :-***

Nominal location : Broadcast Site 25km East of TARA

Australian Map Grid :	Zone	Easting	Northing
Reference	56	273900	6980508

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

***Emission :-***

Frequency Band &amp; Mode VHF-FM

Carrier Frequency : 91.1 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	1.5 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Taroom (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002694

***Transmitter Site :-***

Nominal location : Broadcast Site Cranmer St TAROOM

Australian Map Grid :	Zone	Easting	Northing
Reference	55	781515	7160575

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.1 MHz

Polarisation Vertical

Maximum antenna height 40 m

***Output Radiation Pattern :-***

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



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Tenterfield (NSW)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1133268

***Transmitter Site :-***

Nominal location : New Tenterfield Council Site MT  
MACKENZIE

Australian Map Grid : Zone Easting Northing  
Reference 56 399807 6781803

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 93.7 MHz

Polarisation Vertical

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	4 kW

***Special Conditions :-***

The ACMA's calculations indicate that signal overspill will not exceed 54 dBuV/m with the above technical specification. However, the licensee of this service is reminded of its obligation to minimise overspill into neighbouring licence areas in accordance with the *Broadcasting Services (Technical Planning) Guidelines 2007*.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Thursday Island (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003672

***Transmitter Site :-***

Nominal location : Broadcast Site Green Hill THURSDAY ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	54	632497	8829800

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.9 MHz

Polarisation Vertical

Maximum antenna height 40 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Wandoan (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10014379

***Transmitter Site :-***

Nominal location : Water Tower WANDOAN

Australian Map Grid : Zone Easting Northing  
Reference 55 795796 7107172

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 100.5 MHz

Polarisation Vertical

Maximum antenna height 25 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Warrumbungle (NSW)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005705

***Transmitter Site :-***

Nominal location : Castletop Radio Developments Site Needle Mountain By COONABARABRAN

Australian Map Grid :	Zone	Easting	Northing
Reference	55	692495	6530300

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.9 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	500 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Weipa (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003674

***Transmitter Site :-***

Nominal location : Water Tower WEIPA

Australian Map Grid : Zone Easting Northing  
Reference 54 595465 8603480

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 96.1 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Wilcannia (NSW)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003704

***Transmitter Site :-***

Nominal location : Broadcast Site WILCANNIA

Australian Map Grid : Zone Easting Northing  
Reference 54 725917 6506641

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 104.7 MHz

Polarisation Vertical

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Yelarbon (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002828

***Transmitter Site :-***

Nominal location : South of Curriba YELARBON

Australian Map Grid : Zone Easting Northing  
Reference 56 277000 6847500

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 95.5 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	500 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Stanthorpe (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10008599

***Transmitter Site :-***

Nominal location : Broadcast Site Mt Marlay STANTHORPE

Australian Map Grid :	Zone	Easting	Northing
Reference	56	396991	6829751

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.1 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 :-***

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



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Kooralbyn (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10010306

***Transmitter Site :-***

Nominal location : Broadcast Site Haygarth Dr KOORALBYN

Australian Map Grid : Zone Easting Northing  
Reference 56 486040 6894200

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.5 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Beaudesert (QLD)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013049

***Transmitter Site :-***

Nominal location : 4TAB/SUN FM Site MT DUNSINANE

Australian Map Grid :	Zone	Easting	Northing
Reference	56	503874	6910755

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 92.1 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 PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Kooralbyn (QLD)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10010305

***Transmitter Site :-***

Nominal location : Broadcast Site Haygarth Dr KOORALBYN

Australian Map Grid : Zone Easting Northing  
Reference 56 486040 6894200

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 103.3 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Mount Tamborine (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10010402

***Transmitter Site :-***

Nominal location : Station X Comms Site Golf Course Rd  
MOUNT TAMBORINE

Australian Map Grid : Zone Easting Northing  
Reference 56 520895 6905930

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.4 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 35°T	2 kW
35°T - 135°T	30 W
135°T - 360°T	2 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Mount Tamborine (QLD)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10011920

***Transmitter Site :-***

Nominal location : Station X Comms Site Golf Course Rd  
MOUNT TAMBORINE

Australian Map Grid : Zone Easting Northing  
Reference 56 520895 6905930

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 100.6 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 35°T	2 kW
35°T - 135°T	30 W
135°T - 360°T	2 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Eagle Heights (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS6560001

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal Eagle Heights  
MOUNT TAMBORINE

Australian Map Grid :	Zone	Easting	Northing
Reference	56	519570	6910794

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 91.3 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Canungra (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10010408

***Transmitter Site :-***

Nominal location : Council Site Laheys Lookout MOUNT  
TAMBORINE

Australian Map Grid : Zone Easting Northing  
Reference 56 517900 6902960

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 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 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 : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Eagle Heights (QLD)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10011919

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal Eagle Heights  
MOUNT TAMBORINE

Australian Map Grid : Zone Easting Northing  
Reference 56 519570 6910794

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 88.9 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Canungra (QLD)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10010213

***Transmitter Site :-***

Nominal location : Council Site Laheys Lookout MOUNT  
TAMBORINE

Australian Map Grid : Zone Easting Northing  
Reference 56 517900 6902960

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 92.9 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 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 : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Inglewood (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013046

***Transmitter Site :-***

Nominal location : Inglewood Shire Council Site BRACKER FOREST

Australian Map Grid :	Zone	Easting	Northing
Reference	56	313250	6841850

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.3 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

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

***Special Conditions :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Texas (QLD)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013180

***Transmitter Site :-***

Nominal location : Broadcast Australia Site 3 km NE of TEXAS

Australian Map Grid :	Zone	Easting	Northing
Reference	56	324747	6807931

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 94.5 MHz

Polarisation Mixed

Maximum antenna height 15 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 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 : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Childers (QLD)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013047

***Transmitter Site :-***

Nominal location : BA site MT GOONANEMAN

Australian Map Grid :	Zone	Easting	Northing
Reference	56	411105	7187299

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.5 MHz

Polarisation Mixed

Maximum antenna height 70 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	500 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Inglewood (QLD)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013190

***Transmitter Site :-***

Nominal location : Inglewood Shire Council Site BRACKER FOREST

Australian Map Grid :	Zone	Easting	Northing
Reference	56	313250	6841850

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 90.9 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

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

***Special Conditions :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Kilcoy (QLD)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013041

***Transmitter Site :-***

Nominal location : Broadcast Site Council Reservoir Saleyard Rd KILCOY

Australian Map Grid :	Zone	Easting	Northing
Reference	56	457780	7019060

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.9 MHz

Polarisation Mixed

Maximum antenna height 50 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 : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Texas (QLD)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013043

***Transmitter Site :-***

Nominal location : Broadcast Australia Site 3 km NE of TEXAS

Australian Map Grid :	Zone	Easting	Northing
Reference	56	324747	6807931

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 91.3 MHz

Polarisation Mixed

Maximum antenna height 15 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 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 : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Barrington / Stratford (NSW)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1133263

***Transmitter Site :-***

Nominal location : Rebel Media site Kiaora Lookout  
GLOUCESTER

Australian Map Grid : Zone Easting Northing  
Reference 56 400343 6463052

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.7 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



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Coomba Park/Stroud (NSW)

Service Licence Number : SL10216

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013609

***Transmitter Site :-***

Nominal location : 2GLA FM Broadcast Station Cabbage Tree Mountain via BULAHDELAH

Australian Map Grid : Zone Easting Northing  
Reference 56 417050 6430505

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 94.1 MHz

Polarisation Vertical

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 20°T	640 W
20°T - 40°T	490 W
40°T - 60°T	360 W
60°T - 120°T	250 W
120°T - 140°T	360 W
140°T - 160°T	490 W
160°T - 180°T	690 W
180°T - 360°T	1 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Coomba Park/Stroud (NSW)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013610

***Transmitter Site :-***

Nominal location : 2GLA FM Broadcast Station Cabbage Tree Mountain via BULAHDELAH

Australian Map Grid : Zone Easting Northing  
Reference 56 417050 6430505

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 93.1 MHz

Polarisation Vertical

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 20°T	640 W
20°T - 40°T	490 W
40°T - 60°T	360 W
60°T - 120°T	250 W
120°T - 140°T	360 W
140°T - 160°T	490 W
160°T - 180°T	640 W
180°T - 360°T	1 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Bourke (NSW)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10014415

***Transmitter Site :-***

Nominal location : Broadcast Site Mt Oxley BOURKE

Australian Map Grid : Zone Easting Northing  
Reference 55 426800 6658700

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.3 MHz

Polarisation Vertical

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	3 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Chinchilla (QLD)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002767

***Transmitter Site :-***

Nominal location : Water Tower cnr Middle & Colamba Sts  
CHINCHILLA

Australian Map Grid :	Zone	Easting	Northing
Reference	56	263730	7039740

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.1 MHz

Polarisation Vertical

Maximum antenna height 50 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	175 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Commercial

General Area Served : Weipa (QLD)

Service Licence Number : SL1150711

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10014417

***Transmitter Site :-***

Nominal location : Water Tower WEIPA

Australian Map Grid : Zone Easting Northing  
Reference 54 595465 8603480

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.7 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Alpha (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003845

***Transmitter Site :-***

Nominal location : Broadcast Site 4 km N of ALPHA

Australian Map Grid : Zone Easting Northing  
Reference 55 461689 7388338

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.3 MHz

Polarisation Mixed

Maximum antenna height 70 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Alpha (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003846

***Transmitter Site :-***

Nominal location : Broadcast Site 4 km N of ALPHA

Australian Map Grid : Zone Easting Northing  
Reference 55 461689 7388338

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.7 MHz

Polarisation Mixed

Maximum antenna height 70 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

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

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number :	TS10002897
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***Transmitter Site :-***

Nominal location :	Telstra Radio Site ANDAMOOKA		
Australian Map Grid : Reference	Zone	Easting	Northing
	53	707858	6626606
Site Tolerance :	Refer to <i>Broadcasting Services (Technical Planning) Guidelines 2007</i>		

***Emission :-***

Frequency Band & Mode	VHF-FM
Carrier Frequency :	105.9 MHz
Polarisation	Mixed
Maximum antenna height	36 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

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

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number :	TS10002898
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***Transmitter Site :-***

Nominal location :	Telstra Radio Site ANDAMOOKA		
Australian Map Grid : Reference	Zone	Easting	Northing
	53	707858	6626606
Site Tolerance :	Refer to <i>Broadcasting Services (Technical Planning) Guidelines 2007</i>		

***Emission :-***

Frequency Band & Mode	VHF-FM
Carrier Frequency :	107.5 MHz
Polarisation	Mixed
Maximum antenna height	36 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Balranald (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004331

***Transmitter Site :-***

Nominal location : Telstra Exchange BALRANALD

Australian Map Grid : Zone Easting Northing  
Reference 54 735030 6163751

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 93.1 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Balranald (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004490

***Transmitter Site :-***

Nominal location : Telstra Exchange BALRANALD

Australian Map Grid : Zone Easting Northing  
Reference 54 735030 6163751

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 91.5 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Bathurst Island (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003991

***Transmitter Site :-***

Nominal location : Broadcast Site Mission Hill BATHURST ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	52	670632	8697632

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 92.9 MHz

Polarisation Mixed

Maximum antenna height 42 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	150 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Bathurst Island (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003992

***Transmitter Site :-***

Nominal location : Broadcast Site Mission Hill BATHURST ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	52	670632	8697632

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 91.3 MHz

Polarisation Mixed

Maximum antenna height 42 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	150 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Birdsville (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003854

***Transmitter Site :-***

Nominal location : Broadcast Planning Site BIRDSVILLE

Australian Map Grid : Zone Easting Northing  
Reference 54 334500 7134100

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 43 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Birdsville (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003855

***Transmitter Site :-***

Nominal location : Broadcast Planning Site BIRDSVILLE

Australian Map Grid : Zone Easting Northing  
Reference 54 334500 7134100

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 43 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Bordertown (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005893

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal 24 Dunsley St  
BORDERTOWN

Australian Map Grid :	Zone	Easting	Northing
Reference	54	478678	5981892

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 60 m

***Output Radiation Pattern :-***

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



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Borroloola (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003149

***Transmitter Site :-***

Nominal location : Broadcast Site Robinson Road  
BORROLOOLA

Australian Map Grid :	Zone	Easting	Northing
Reference	53	639609	8224523

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 32 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Borroloola (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003150

***Transmitter Site :-***

Nominal location : Broadcast Site Robinson Road  
BORROLOOLA

Australian Map Grid :	Zone	Easting	Northing
Reference	53	639609	8224523

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 27 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Bourke (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004496

***Transmitter Site :-***

Nominal location : Broadcast Site Mt Oxley BOURKE

Australian Map Grid : Zone Easting Northing  
Reference 55 426800 6658700

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.1 MHz

Polarisation Mixed

Maximum antenna height 32 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	20 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Byrock (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10004001

***Transmitter Site :-***

Nominal location : Broadcast Site BYROCK

Australian Map Grid : Zone Easting Northing  
Reference 55 445000 6608900

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

***Emission :-***

Frequency Band & Mode MF-AM

Carrier Frequency : 657 kHz

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	1.505 kV
10°T - 10°T	0	1.535 kV
20°T - 20°T	0	1.51 kV
30°T - 30°T	0	1.42 kV
40°T - 40°T	0	1.27 kV
50°T - 50°T	0	1.075 kV
60°T - 60°T	0	855 V
70°T - 70°T	0	630 V
80°T - 80°T	0	425 V
90°T - 90°T	0	255 V
100°T - 100°T	0	135 V
110°T - 110°T	0	85 V
120°T - 120°T	0	80 V
130°T - 130°T	0	85 V
140°T - 140°T	0	135 V
150°T - 150°T	0	255 V
160°T - 160°T	0	425 V

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170°T - 170°T	0	630 V
180°T - 180°T	0	855 V
190°T - 190°T	0	1.075 kV
200°T - 200°T	0	1.27 kV
210°T - 210°T	0	1.42 kV
220°T - 220°T	0	1.51 kV
230°T - 230°T	0	1.535 kV
240°T - 240°T	0	1.505 kV
250°T - 250°T	0	1.435 kV
260°T - 260°T	0	1.34 kV
270°T - 270°T	0	1.245 kV
280°T - 280°T	0	1.16 kV
290°T - 290°T	0	1.105 kV
300°T - 300°T	0	1.085 kV
310°T - 310°T	0	1.105 kV
320°T - 320°T	0	1.16 kV
330°T - 330°T	0	1.245 kV
340°T - 340°T	0	1.34 kV
350°T - 350°T	0	1.435 kV

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**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Camooweal (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003914

***Transmitter Site :-***

Nominal location : Broadcast Site 6 km E of CAMOOWEAL

Australian Map Grid : Zone Easting Northing  
Reference 54 204219 7794667

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 256°T	40 W
256°T - 322°T	160 W
322°T - 360°T	40 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Camooweal (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003915

***Transmitter Site :-***

Nominal location : Broadcast Site 6 km E of CAMOOWEAL

Australian Map Grid : Zone Easting Northing  
Reference 54 204219 7794667

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 256°T	40 W
256°T - 322°T	160 W
322°T - 360°T	40 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Ceduna/Smoky Bay (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002899

***Transmitter Site :-***

Nominal location : Telstra Site 10 km east of Ceduna  
KONGWIRRA

Australian Map Grid :	Zone	Easting	Northing
Reference	53	385699	6443365

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 32 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	500 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Coen (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003917

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal COEN

Australian Map Grid : Zone Easting Northing  
Reference 54 737848 8457883

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.5 MHz

Polarisation Mixed

Maximum antenna height 26 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Coen (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003918

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal COEN

Australian Map Grid : Zone Easting Northing  
Reference 54 737848 8457883

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.9 MHz

Polarisation Mixed

Maximum antenna height 26 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Collinsville (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002791

***Transmitter Site :-***

Nominal location : Broadcast Site MT DEVLIN

Australian Map Grid : Zone Easting Northing  
Reference 55 587326 7730108

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 31 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Collinsville (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002792

***Transmitter Site :-***

Nominal location : Broadcast Site MT DEVLIN

Australian Map Grid : Zone Easting Northing  
Reference 55 587326 7730108

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 31 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Coober Pedy (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002900

***Transmitter Site :-***

Nominal location : Telstra North Site Traeger Street COOBER PEDY

Australian Map Grid :	Zone	Easting	Northing
Reference	53	476420	6790537

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 35 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Coober Pedy (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002901

***Transmitter Site :-***

Nominal location : Telstra North Site Traeger Street COOBER PEDY

Australian Map Grid :	Zone	Easting	Northing
Reference	53	476420	6790537

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 35 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Cooktown (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002760

***Transmitter Site :-***

Nominal location : Broadcast Site Hope St COOKTOWN

Australian Map Grid : Zone Easting Northing  
Reference 55 312231 8288413

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.3 MHz

Polarisation Mixed

Maximum antenna height 33 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Cooktown (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002762

***Transmitter Site :-***

Nominal location : Broadcast Site Hope St COOKTOWN

Australian Map Grid : Zone Easting Northing  
Reference 55 312231 8288413

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.7 MHz

Polarisation Mixed

Maximum antenna height 33 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Daly River (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003993

***Transmitter Site :-***

Nominal location : Telstra Radio Tower Mission DALY RIVER

Australian Map Grid :	Zone	Easting	Northing
Reference	52	682522	8479001

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 24 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Daly River (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003994

***Transmitter Site :-***

Nominal location : Telstra Radio Tower Mission DALY RIVER

Australian Map Grid : Reference	Zone 52	Easting 682522	Northing 8479001
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Site Tolerance : Refer to *Broadcasting Services (Technical Planning) Guidelines 2007*

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 24 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Dirranbandi (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002741

***Transmitter Site :-***

Nominal location : Broadcast Site 4 km NE of  
DIRRANBANDI

Australian Map Grid :	Zone	Easting	Northing
Reference	55	622175	6840174

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.3 MHz

Polarisation Mixed

Maximum antenna height 50 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Galiwinku (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003170

***Transmitter Site :-***

Nominal location : Broadcast Site Galiwinku ELCHO ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	53	562197	8670797

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.5 MHz

Polarisation Mixed

Maximum antenna height 27 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Galiwinku (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003171

***Transmitter Site :-***

Nominal location : Broadcast Site Galiwinku ELCHO ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	53	562197	8670797

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.9 MHz

Polarisation Mixed

Maximum antenna height 32 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

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

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number :	TS10003928
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***Transmitter Site :-***

Nominal location :	Broadcast Site Forsyth Road 1 km S of GEORGETOWN
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Australian Map Grid :	Zone	Easting	Northing
Reference	54	768901	7974199

Site Tolerance :	Refer to <i>Broadcasting Services (Technical Planning) Guidelines 2007</i>
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***Emission :-***

Frequency Band & Mode	VHF-FM
Carrier Frequency :	107.7 MHz
Polarisation	Mixed
Maximum antenna height	35 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Georgetown (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003929

***Transmitter Site :-***

Nominal location : Broadcast Site Forsyth Road 1 km S of  
GEORGETOWN

Australian Map Grid :	Zone	Easting	Northing
Reference	54	768901	7974199

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 35 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Goodooga (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002948

***Transmitter Site :-***

Nominal location : Broadcast Site 3km SE of GOODOOGA

Australian Map Grid : Zone Easting Northing  
Reference 55 546205 6776986

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.3 MHz

Polarisation Mixed

Maximum antenna height 50 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Goodooga (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002949

***Transmitter Site :-***

Nominal location : Broadcast Site 3km SE of GOODOOGA

Australian Map Grid : Zone Easting Northing  
Reference 55 546205 6776986

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 100.9 MHz

Polarisation Mixed

Maximum antenna height 50 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Greenvale (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003930

***Transmitter Site :-***

Nominal location : Broadcast Site 2km SE of GREENVALE

Australian Map Grid :	Zone	Easting	Northing
Reference	55	287564	7897604

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.9 MHz

Polarisation Mixed

Maximum antenna height 65 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Greenvale (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003931

***Transmitter Site :-***

Nominal location : Broadcast Site 2km SE of GREENVALE

Australian Map Grid :	Zone	Easting	Northing
Reference	55	287564	7897604

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.9 MHz

Polarisation Mixed

Maximum antenna height 65 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category :	National
General Area Served :	Groote Eylandt (NT)
Service Licence Number :	Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number :	TS10003172
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***Transmitter Site :-***

Nominal location :	National Site Cypress Rd Alyangula GROOTE EYLANDT
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Australian Map Grid :	Zone	Easting	Northing
Reference	53	653929	8468215

Site Tolerance :	Refer to <i>Broadcasting Services (Technical Planning) Guidelines 2007</i>
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***Emission :-***

Frequency Band & Mode	VHF-FM
Carrier Frequency :	107.7 MHz
Polarisation	Mixed
Maximum antenna height	33 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	150 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Groote Eylandt (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003173

***Transmitter Site :-***

Nominal location : National Site Cypress Rd Alyangula  
GROOTE EYLANDT

Australian Map Grid : Zone Easting Northing  
Reference 53 653929 8468215

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	150 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Hawker (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002960

***Transmitter Site :-***

Nominal location : Broadcasting site 4 km South-East  
HAWKER

Australian Map Grid :	Zone	Easting	Northing
Reference	54	258300	6465300

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.5 MHz

Polarisation Mixed

Maximum antenna height 32 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Ivanhoe (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002950

***Transmitter Site :-***

Nominal location : Broadcast Site 3km SW of IVANHOE

Australian Map Grid : Zone Easting Northing  
Reference 55 245386 6353969

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 65 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Ivanhoe (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003999

***Transmitter Site :-***

Nominal location : Broadcast Site 3km SW of IVANHOE

Australian Map Grid :	Zone	Easting	Northing
Reference	55	245386	6353969

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 70 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Jabiru (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003174

***Transmitter Site :-***

Nominal location : Telstra Repeater Site Gregory Place  
JABIRU

Australian Map Grid :	Zone	Easting	Northing
Reference	53	264686	8598275

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 84 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Jabiru (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10003176

**Transmitter Site :-**

Nominal location : MF Broadcast Site 2km NE of JABIRU

Australian Map Grid : Zone Easting Northing  
Reference 53 266299 8599795

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

**Emission :-**

Frequency Band & Mode MF-AM

Carrier Frequency : 747 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	135 V

**Notes :-**

The CMF elevation at all elevations is not to exceed the specified CMF at 0 degrees elevation for all angles of azimuth.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Julia Creek (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003934

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal JULIA CREEK

Australian Map Grid :	Zone	Easting	Northing
Reference	54	576914	7715974

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.5 MHz

Polarisation Mixed

Maximum antenna height 60 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Julia Creek (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10003935

***Transmitter Site :-***

Nominal location : AM Broadcast Site Flinders Hwy JULIA CREEK

Australian Map Grid : Zone Easting Northing  
Reference 54 585500 7716100

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

***Emission :-***

Frequency Band & Mode MF-AM

Carrier Frequency : 567 kHz

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
0°T - 0°T	0	1.605 kV
10°T - 10°T	0	1.6 kV
20°T - 20°T	0	1.59 kV
30°T - 30°T	0	1.56 kV
40°T - 40°T	0	1.515 kV
50°T - 50°T	0	1.445 kV
60°T - 60°T	0	1.34 kV
70°T - 70°T	0	1.21 kV
80°T - 80°T	0	1.055 kV
90°T - 90°T	0	885 V
100°T - 100°T	0	710 V
110°T - 110°T	0	535 V
120°T - 120°T	0	375 V
130°T - 130°T	0	245 V
140°T - 140°T	0	145 V
150°T - 150°T	0	95 V

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160°T - 160°T	0	85 V
170°T - 170°T	0	85 V
180°T - 180°T	0	95 V
190°T - 190°T	0	145 V
200°T - 200°T	0	245 V
210°T - 210°T	0	375 V
220°T - 220°T	0	535 V
230°T - 230°T	0	710 V
240°T - 240°T	0	885 V
250°T - 250°T	0	1.055 kV
260°T - 260°T	0	1.21 kV
270°T - 270°T	0	1.34 kV
280°T - 280°T	0	1.445 kV
290°T - 290°T	0	1.515 kV
300°T - 300°T	0	1.56 kV
310°T - 310°T	0	1.59 kV
320°T - 320°T	0	1.6 kV
330°T - 330°T	0	1.605 kV
340°T - 340°T	0	1.605 kV
350°T - 350°T	0	1.605 kV

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**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Karumba (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002755

***Transmitter Site :-***

Nominal location : Broadcast Site KARUMBA

Australian Map Grid : Zone Easting Northing  
Reference 54 481043 8064208

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 42 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Karumba (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002756

***Transmitter Site :-***

Nominal location : Broadcast Site KARUMBA

Australian Map Grid : Zone Easting Northing  
Reference 54 481043 8064208

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 33 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Keith (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005886

***Transmitter Site :-***

Nominal location : Telstra Site 10.1 km north of KEITH

Australian Map Grid :	Zone	Easting	Northing
Reference	54	440089	6014799

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 96.9 MHz

Polarisation Mixed

Maximum antenna height 50 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	2 kW



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Lameroo (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005884

***Transmitter Site :-***

Nominal location : Telstra Site Vardon Terrace LAMEROO

Australian Map Grid : Zone Easting Northing  
Reference 54 455610 6090217

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.7 MHz

Polarisation Mixed

Maximum antenna height 80 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	150 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Lameroo (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005885

***Transmitter Site :-***

Nominal location : Telstra Site Vardon Terrace LAMEROO

Australian Map Grid : Zone Easting Northing  
Reference 54 455610 6090217

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.5 MHz

Polarisation Mixed

Maximum antenna height 80 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	150 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Laura (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003936

***Transmitter Site :-***

Nominal location : Laura Post Office LAURA

Australian Map Grid : Zone Easting Northing  
Reference 55 225800 8278200

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 44 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Laura (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003937

***Transmitter Site :-***

Nominal location : Laura Post Office LAURA

Australian Map Grid : Zone Easting Northing  
Reference 55 225800 8278200

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 44 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Leigh Creek South (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002902

***Transmitter Site :-***

Nominal location : Broadcasting site SSE of LEIGH CREEK

Australian Map Grid :	Zone	Easting	Northing
Reference	54	250996	6611752

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 32 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Leigh Creek South (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10003203

***Transmitter Site :-***

Nominal location : Broadcasting site SSE of LEIGH CREEK

Australian Map Grid : Zone Easting Northing  
Reference 54 250996 6611752

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

***Emission :-***

Frequency Band & Mode MF-AM

Carrier Frequency : 1602 kHz

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	94 V

***Notes :-***

The CMF elevation at all elevations is not to exceed the specified CMF at 0 degrees elevation for all angles of azimuth.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Marree (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002903

***Transmitter Site :-***

Nominal location : Broadcast Site Callanda Station 2km SW of MARREE

Australian Map Grid :	Zone	Easting	Northing
Reference	54	215264	6715912

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.7 MHz

Polarisation Mixed

Maximum antenna height 32 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Marree (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002904

***Transmitter Site :-***

Nominal location : Broadcast Site Callanda Station 2km SW of MARREE

Australian Map Grid :	Zone	Easting	Northing
Reference	54	215264	6715912

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.3 MHz

Polarisation Mixed

Maximum antenna height 32 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Mataranka (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003995

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal 8203  
MATARANKA

Australian Map Grid : Zone Easting Northing  
Reference 53 291142 8347738

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 51 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Mataranka (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003996

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal 8203  
MATARANKA

Australian Map Grid : Zone Easting Northing  
Reference 53 291142 8347738

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 51 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Meandarra (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003877

***Transmitter Site :-***

Nominal location : Broadcast Site Yellowcap Ridge  
MEANDARRA

Australian Map Grid : Zone Easting Northing  
Reference 55 761000 6956300

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 104.3 MHz

Polarisation Mixed

Maximum antenna height 26 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	2 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Menindee (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005949

***Transmitter Site :-***

Nominal location : Broadcast Site 7km North of MENINDEE

Australian Map Grid :	Zone	Easting	Northing
Reference	54	632975	6421015

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.3 MHz

Polarisation Mixed

Maximum antenna height 64 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Menindee (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004000

***Transmitter Site :-***

Nominal location : Broadcast Site 7km North of MENINDEE

Australian Map Grid : Zone Easting Northing  
Reference 54 632975 6421015

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 95.7 MHz

Polarisation Mixed

Maximum antenna height 64 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Miles (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003878

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal Miles Hill 8 km E  
of Miles off Warrego Hwy MILES HILL

Australian Map Grid :	Zone	Easting	Northing
Reference	56	228207	7049297

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 92.1 MHz

Polarisation Mixed

Maximum antenna height 40 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	650 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Monto (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003881

***Transmitter Site :-***

Nominal location : Broadcast Site MULGILDIE PLATEAU

Australian Map Grid : Zone Easting Northing  
Reference 56 316800 7234800

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 103.5 MHz

Polarisation Mixed

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 25°T	2 kW
25°T - 40°T	1 kW
40°T - 300°T	500 W
300°T - 315°T	1 kW
315°T - 360°T	2 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Monto (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003882

***Transmitter Site :-***

Nominal location : Broadcast Site MULGILDIE PLATEAU

Australian Map Grid : Zone Easting Northing  
Reference 56 316800 7234800

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.9 MHz

Polarisation Mixed

Maximum antenna height 26 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 25°T	2 kW
25°T - 40°T	1 kW
40°T - 300°T	500 W
300°T - 315°T	1 kW
315°T - 360°T	2 kW



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Mount Garnet (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003938

***Transmitter Site :-***

Nominal location : Water Treatment Plant MOUNT GARNET

Australian Map Grid : Zone Easting Northing  
Reference 55 300242 8043844

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.3 MHz

Polarisation Mixed

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Mount Garnet (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003939

***Transmitter Site :-***

Nominal location : Water Treatment Plant MOUNT GARNET

Australian Map Grid :	Zone	Easting	Northing
Reference	55	300242	8043844

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 95.7 MHz

Polarisation Mixed

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Newcastle Waters (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003177

***Transmitter Site :-***

Nominal location : Broadcast Site NEWCASTLE WATERS

Australian Map Grid : Zone Easting Northing  
Reference 53 335374 8072590

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 53 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Newcastle Waters (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003178

***Transmitter Site :-***

Nominal location : Broadcast Site NEWCASTLE WATERS

Australian Map Grid :	Zone	Easting	Northing
Reference	53	335374	8072590

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 53 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Nhulunbuy (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10003175

***Transmitter Site :-***

Nominal location : MF Broadcast Site NHULUNBUY

Australian Map Grid : Zone Easting Northing  
Reference 53 694962 8651707

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

***Emission :-***

Frequency Band & Mode MF-AM

Carrier Frequency : 990 kHz

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Nhulunbuy (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003184

***Transmitter Site :-***

Nominal location : Broadcast Hut Mt Saunders  
NHULUNBUY

Australian Map Grid :	Zone	Easting	Northing
Reference	53	693198	8652590

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

***Emission :-***

Frequency Band & Mode	VHF-FM
Carrier Frequency :	107.7 MHz
Polarisation	Mixed
Maximum antenna height	41 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Normanton (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002749

***Transmitter Site :-***

Nominal location : Broadcast Site Hospital Hill  
NORMANTON

Australian Map Grid : Zone Easting Northing  
Reference 54 508979 8045107

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.3 MHz

Polarisation Mixed

Maximum antenna height 34 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Normanton (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002750

***Transmitter Site :-***

Nominal location : Broadcast Site Hospital Hill  
NORMANTON

Australian Map Grid :	Zone	Easting	Northing
Reference	54	508979	8045107

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.7 MHz

Polarisation Mixed

Maximum antenna height 34 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Nyngan (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002772

***Transmitter Site :-***

Nominal location : Broadcast tower 3km S of NYNGAN

Australian Map Grid :	Zone	Easting	Northing
Reference	55	517100	6505000

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 50 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Pentland (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003950

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal Twilight Hill  
PENTLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	55	333912	7733810

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Pentland (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003951

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal Twilight Hill  
PENTLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	55	333912	7733810

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Pine Creek (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003997

***Transmitter Site :-***

Nominal location : Broadcast Site PINE CREEK

Australian Map Grid : Zone Easting Northing  
Reference 52 806541 8469875

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 18 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Pine Creek (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003998

***Transmitter Site :-***

Nominal location : Broadcast Site PINE CREEK

Australian Map Grid : Zone Easting Northing  
Reference 52 806541 8469875

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 18 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Pinnaroo (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002905

***Transmitter Site :-***

Nominal location : Telstra Site Lot 30 Bone Road  
PINNAROO

Australian Map Grid :	Zone	Easting	Northing
Reference	54	490739	6098504

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 94.1 MHz

Polarisation Mixed

Maximum antenna height 60 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	150 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Pinnaroo (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002906

***Transmitter Site :-***

Nominal location : Telstra Site Lot 30 Bone Road  
PINNAROO

Australian Map Grid :	Zone	Easting	Northing
Reference	54	490739	6098504

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.1 MHz

Polarisation Mixed

Maximum antenna height 60 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	150 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Richmond (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002758

***Transmitter Site :-***

Nominal location : Telstra Radio Terminal RICHMOND

Australian Map Grid :	Zone	Easting	Northing
Reference	54	724521	7703861

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 69 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Roxby Downs (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10000543

***Transmitter Site :-***

Nominal location : Telstra site Olympic Road 1.5 km N of  
ROXBY DOWNS

Australian Map Grid :	Zone	Easting	Northing
Reference	53	681592	6618915

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.9 MHz

Polarisation Vertical

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 50°T	1.3 kW
50°T - 90°T	600 W
90°T - 260°T	200 W
260°T - 300°T	500 W
300°T - 360°T	1.3 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Roxby Downs (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10000544

***Transmitter Site :-***

Nominal location : Telstra site Olympic Road 1.5 km N of  
ROXBY DOWNS

Australian Map Grid :	Zone	Easting	Northing
Reference	53	681592	6618915

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.7 MHz

Polarisation Vertical

Maximum antenna height 41 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 50°T	1.3 kW
50°T - 90°T	600 W
90°T - 260°T	200 W
260°T - 300°T	500 W
300°T - 360°T	1.3 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Roxby Downs (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002907

***Transmitter Site :-***

Nominal location : Telstra site Olympic Road 1.5 km N of  
ROXBY DOWNS

Australian Map Grid :	Zone	Easting	Northing
Reference	53	681592	6618915

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 103.5 MHz

Polarisation Vertical

Maximum antenna height 41 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 50°T	1.3 kW
50°T - 90°T	600 W
90°T - 260°T	200 W
260°T - 300°T	500 W
300°T - 360°T	1.3 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Streaky Bay (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002908

***Transmitter Site :-***

Nominal location : Broadcast Site 5 km NNW of STREAKY BAY

Australian Map Grid : Reference	Zone 53	Easting 424285	Northing 6375228
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Site Tolerance : Refer to *Broadcasting Services (Technical Planning) Guidelines 2007*

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 100.9 MHz

Polarisation Mixed

Maximum antenna height 117 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 220°T	2 kW
220°T - 300°T	200 W
300°T - 360°T	2 kW

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Streaky Bay (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10003202

**Transmitter Site :-**

Nominal location : Broadcast Site STREAKY BAY

Australian Map Grid : Zone Easting Northing  
Reference 53 424004 6375237

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

**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	220 V
10°T - 10°T	0	210 V
20°T - 20°T	0	170 V
30°T - 30°T	0	240 V
40°T - 40°T	0	275 V
50°T - 50°T	0	270 V
60°T - 60°T	0	230 V
70°T - 70°T	0	155 V
80°T - 80°T	0	130 V
90°T - 90°T	0	250 V
100°T - 100°T	0	430 V
110°T - 110°T	0	615 V
120°T - 120°T	0	760 V
130°T - 130°T	0	835 V
140°T - 140°T	0	830 V
150°T - 150°T	0	740 V
160°T - 160°T	0	590 V

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170°T - 170°T	0	405 V
180°T - 180°T	0	230 V
190°T - 190°T	0	125 V
200°T - 200°T	0	160 V
210°T - 210°T	0	230 V
220°T - 220°T	0	265 V
230°T - 230°T	0	260 V
240°T - 240°T	0	215 V
250°T - 250°T	0	145 V
260°T - 260°T	0	135 V
270°T - 270°T	0	265 V
280°T - 280°T	0	445 V
290°T - 290°T	0	625 V
300°T - 300°T	0	765 V
310°T - 310°T	0	840 V
320°T - 320°T	0	825 V
330°T - 330°T	0	735 V
340°T - 340°T	0	580 V
350°T - 350°T	0	395 V

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**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Taroom (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003896

***Transmitter Site :-***

Nominal location : Broadcast Site Cranmer St TAROOM

Australian Map Grid :	Zone	Easting	Northing
Reference	55	781515	7160575

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Vertical

Maximum antenna height 32 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Taroom (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003897

***Transmitter Site :-***

Nominal location : Broadcast Site Cranmer St TAROOM

Australian Map Grid : Zone Easting Northing  
Reference 55 781515 7160575

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Vertical

Maximum antenna height 32 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Tennant Creek (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003179

***Transmitter Site :-***

Nominal location : Imparja Broadcast Site 3 km NNE of  
TENNANT CREEK

Australian Map Grid :	Zone	Easting	Northing
Reference	53	418249	7828682

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 56 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Tennant Creek (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10003180

***Transmitter Site :-***

Nominal location : Broadcast Site TENNANT CREEK

Australian Map Grid : Zone Easting Northing  
Reference 53 418540 7824986

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

***Emission :-***

Frequency Band & Mode MF-AM

Carrier Frequency : 684 kHz

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	305 V

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category :	National
General Area Served :	Tenterfield (NSW)
Service Licence Number :	Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number :	TS10005948
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***Transmitter Site :-***

Nominal location :	Broadcast Site MT MACKENZIE		
Australian Map Grid : Reference	Zone 56	Easting 399315	Northing 6781816
Site Tolerance :	Refer to <i>Broadcasting Services (Technical Planning) Guidelines 2007</i>		

***Emission :-***

Frequency Band & Mode	VHF-FM
Carrier Frequency :	88.9 MHz
Polarisation	Mixed
Maximum antenna height	28 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Tenterfield (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005947

***Transmitter Site :-***

Nominal location : Broadcast Site MT MACKENZIE

Australian Map Grid : Zone Easting Northing  
Reference 56 399315 6781816

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 28 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

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

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number :	TS10003898
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***Transmitter Site :-***

Nominal location :	Broadcast Site 1.7 km WSW of THEODORE
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Australian Map Grid :	Zone	Easting	Northing
Reference	56	203175	7237690

Site Tolerance :	Refer to <i>Broadcasting Services (Technical Planning) Guidelines 2007</i>
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***Emission :-***

Frequency Band & Mode	VHF-FM
Carrier Frequency :	107.5 MHz
Polarisation	Mixed
Maximum antenna height	28 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

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

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number :	TS10003899
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***Transmitter Site :-***

Nominal location :	Broadcast Site 1.7 km WSW of THEODORE
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Australian Map Grid :	Zone	Easting	Northing
Reference	56	203175	7237690

Site Tolerance :	Refer to <i>Broadcasting Services (Technical Planning) Guidelines 2007</i>
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***Emission :-***

Frequency Band & Mode	VHF-FM
Carrier Frequency :	105.9 MHz
Polarisation	Mixed
Maximum antenna height	28 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Thursday Island (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003973

***Transmitter Site :-***

Nominal location : Broadcast Site Green Hill THURSDAY ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	54	632497	8829800

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 18 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Torres Strait (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10003975

***Transmitter Site :-***

Nominal location : Broadcast Site THURSDAY ISLAND

Australian Map Grid : Zone Easting Northing  
Reference 54 632050 8829980

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

***Emission :-***

Frequency Band & Mode MF-AM

Carrier Frequency : 1062 kHz

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	435 V



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Tottenham (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10005929

***Transmitter Site :-***

Nominal location : Broadcast Site 3.5km NW of  
TOTTENHAM

Australian Map Grid :	Zone	Easting	Northing
Reference	55	531305	6435087

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.9 MHz

Polarisation Mixed

Maximum antenna height 45 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Wandoan (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003900

***Transmitter Site :-***

Nominal location : Broadcast Site Nathan Rd WANDOAN

Australian Map Grid : Zone Easting Northing  
Reference 55 795992 7115412

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.9 MHz

Polarisation Mixed

Maximum antenna height 64 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia**

Category : National

General Area Served : Wandoan (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003901

***Transmitter Site :-***

Nominal location : Broadcast Site Nathan Rd WANDOAN

Australian Map Grid : Zone Easting Northing  
Reference 55 795992 7115412

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.1 MHz

Polarisation Mixed

Maximum antenna height 64 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Weipa (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002329

***Transmitter Site :-***

Nominal location : Comalco Bauxite Mine Lorin Point WEIPA

Australian Map Grid :	Zone	Easting	Northing
Reference	54	595000	8604000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.3 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Weipa (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10003981

***Transmitter Site :-***

Nominal location : AM Broadcast Site WEIPA

Australian Map Grid : Zone Easting Northing  
Reference 54 596550 8604500

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

***Emission :-***

Frequency Band & Mode MF-AM

Carrier Frequency : 1044 kHz

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Wilcannia (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10004002

***Transmitter Site :-***

Nominal location : Broadcast Site WILCANNIA

Australian Map Grid : Zone Easting Northing  
Reference 54 725917 6506641

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

***Emission :-***

Frequency Band & Mode MF-AM

Carrier Frequency : 1485 kHz

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	105 V

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Wilcannia (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10004003

***Transmitter Site :-***

Nominal location : Broadcast Site WILCANNIA

Australian Map Grid : Zone Easting Northing  
Reference 54 725917 6506641

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

***Emission :-***

Frequency Band & Mode MF-AM

Carrier Frequency : 1584 kHz

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	105 V

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Wirrulla (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002909

***Transmitter Site :-***

Nominal location : Telstra site 8 km NE of Wirrulla  
WIRRULLA HILL

Australian Map Grid : Zone Easting Northing  
Reference 53 463456 6414126

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.3 MHz

Polarisation Mixed

Maximum antenna height 71 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	1.5 kW



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Woomera (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002910

***Transmitter Site :-***

Nominal location : Broadcast Site WOOMERA

Australian Map Grid : Zone Easting Northing  
Reference 53 672691 6547267

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.7 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : National

General Area Served : Woomera (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10003201

***Transmitter Site :-***

Nominal location : Broadcast Site WOOMERA

Australian Map Grid : Zone Easting Northing  
Reference 53 673948 6546596

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

***Emission :-***

Frequency Band & Mode MF-AM

Carrier Frequency : 1584 kHz

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	70 V

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Alpha (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004026

***Transmitter Site :-***

Nominal location : Broadcast Site 4 km N of ALPHA

Australian Map Grid : Zone Easting Northing  
Reference 55 461689 7388338

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 100.7 MHz

Polarisation Mixed

Maximum antenna height 70 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	25 W

***Special Conditions :-***

The 'coverage radius' of this transmission is 8 kilometres measured from a point with the following AMG co-ordinates: Zone 55; Easting 461689; Northing 7388338. This point is the same as the nominal transmitter location.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Balranald (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004334

***Transmitter Site :-***Nominal location : MRE Site Water Reservoir Church St  
BALRANALD

Australian Map Grid :	Zone	Easting	Northing
Reference	54	734700	6164200

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

Frequency Band &amp; Mode VHF-FM

Carrier Frequency : 95.5 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	25 W

***Special Conditions :-***

The 'coverage radius' of this transmission is 5 kilometres measured from a point with the following AMG co-ordinates: Zone 55; Easting 734700; Northing 6164200. This point is the same as the nominal transmitter location.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Balranald (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004336

***Transmitter Site :-***

Nominal location : MRE Site Water Reservoir Church St  
BALRANALD

Australian Map Grid : Zone Easting Northing  
Reference 54 734700 6164200

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 97.1 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	25 W

***Special Conditions :-***

The 'coverage radius' of this transmission is 5 kilometres measured from a point with the following AMG co-ordinates: Zone 55; Easting 734700; Northing 6164200. This point is the same as the nominal transmitter location.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Birdsville (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004216

***Transmitter Site :-***

Nominal location : Broadcast Planning Site BIRDSVILLE

Australian Map Grid : Zone Easting Northing  
Reference 54 334500 7134100

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.3 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	25 W

***Special Conditions :-***

The 'coverage radius' of this transmission is 5 kilometres measured from a point with the following AMG co-ordinates: Zone 54; Easting 334500; Northing 7134100. This point is the same as the nominal transmitter location.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Collinsville (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002789

***Transmitter Site :-***

Nominal location : Broadcast Site MT DEVLIN

Australian Map Grid : Zone Easting Northing  
Reference 55 587326 7730108

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 103.7 MHz

Polarisation Mixed

Maximum antenna height 26 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	25 W

***Special Conditions :-***

The 'coverage radius' of this transmission is 10 kilometres measured from a point with the following AMG co-ordinates: Zone 55; Easting 587326; Northing 7730108. This point is the same as the nominal transmitter location.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Coober Pedy (SA)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10000374

***Transmitter Site :-***

Nominal location : Broadcast Site COOBER PEDY

Australian Map Grid : Zone Easting Northing  
Reference 53 476000 6791000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.1 MHz

Polarisation Mixed

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	25 W

***Special Conditions :-***

The 'coverage radius' of this transmission is 5 kilometres measured from a point with the following AMG co-ordinates: Zone 53; Easting 476000; Northing 6791000. This point is the same as the nominal transmitter location.



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Cooktown (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002768

***Transmitter Site :-***

Nominal location : Broadcast Site Hope St COOKTOWN

Australian Map Grid : Zone Easting Northing  
Reference 55 312300 8285500

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 103.3 MHz

Polarisation Mixed

Maximum antenna height 25 m

***Output Radiation Pattern :-***

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

***Special Conditions :-***

The 'coverage radius' of this transmission is 10 kilometres measured from a point with the following AMG co-ordinates: Zone 55; Easting 312300; Northing 8285500. This point is the same as the nominal transmitter location.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Groote Eylandt (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004016

***Transmitter Site :-***

Nominal location : National Site Cypress Rd Alyangula  
GROOTE EYLANDT

Australian Map Grid :	Zone	Easting	Northing
Reference	53	653929	8468215

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 103.7 MHz

Polarisation Mixed

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	160 W

***Special Conditions :-***

The 'coverage radius' of this transmission is 15 kilometres measured from a point with the following AMG co-ordinates: Zone 53; Easting 653929; Northing 8468215. This point is the same as the nominal transmitter location.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Jabiru (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004017

***Transmitter Site :-***

Nominal location : Gregory Place JABIRU

Australian Map Grid : Zone Easting Northing  
Reference 53 264700 8598300

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

***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	25 W

***Special Conditions :-***

The 'coverage radius' of this transmission is 10 kilometres measured from a point with the following AMG co-ordinates: Zone 53; Easting 264700; Northing 8598300. This point is the same as the nominal transmitter location.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Normanton (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002751

***Transmitter Site :-***Nominal location : Broadcast Site Hospital Hill  
NORMANTON

Australian Map Grid :	Zone	Easting	Northing
Reference	54	508979	8045107

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

Frequency Band &amp; Mode VHF-FM

Carrier Frequency : 103.3 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

***Special Conditions :-***

The 'coverage radius' of this transmission is 15 kilometres measured from a point with the following AMG co-ordinates: Zone 54; Easting 508979; Northing 8045107. This point is the same as the nominal transmitter location.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Pine Creek (NT)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004019

***Transmitter Site :-***

Nominal location : Broadcast Site PINE CREEK

Australian Map Grid : Zone Easting Northing  
Reference 52 806541 8469875

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 103.7 MHz

Polarisation Mixed

Maximum antenna height 18 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	25 W

***Special Conditions :-***

The 'coverage radius' of this transmission is 10 kilometres measured from a point with the following AMG co-ordinates: Zone 52; Easting 806541; Northing 8469875. This point is the same as the nominal transmitter location.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Open Narrowcasting

General Area Served : Weipa (QLD)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10004038

***Transmitter Site :-***

Nominal location : Comalco Bauxite Mine Lorin Point WEIPA

Australian Map Grid :	Zone	Easting	Northing
Reference	54	595000	8604000

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

***Emission :-***

Frequency Band &amp; Mode VHF-FM

Carrier Frequency : 103.3 MHz

Polarisation Mixed

Maximum antenna height 30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

***Special Conditions :-***

The 'coverage radius' of this transmission is 10 kilometres measured from a point with the following AMG co-ordinates: Zone 54; Easting 595000; Northing 8604000. This point is the same as the nominal transmitter location.

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category :	Open Narrowcasting
General Area Served :	Inglewood (QLD)
Service Licence Number :	Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number :	TS10013215
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***Transmitter Site :-***

Nominal location :	Inglewood Shire Council Site BRACKER FOREST
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Australian Map Grid :	Zone	Easting	Northing
Reference	56	313250	6841850

Site Tolerance :	Refer to <i>Broadcasting Services (Technical Planning) Guidelines 2007</i>
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***Emission :-***

Frequency Band & Mode	VHF-FM
Carrier Frequency :	98.1 MHz
Polarisation	Mixed
Maximum antenna height	20 m

***Output Radiation Pattern :-***

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

***Special Conditions :-***

The 'coverage radius' of this transmission is 12 kilometres measured from a point with the following AMG co-ordinates: Zone 56; Easting 313250; Northing 6841850. This point is the same as the nominal transmitter location.

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

**Licence Area - CENTRAL ZONE RA2****Community Radio Service Licence numbers: SL10181**

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
Alice Springs (T) (LGA)	Tapatjatjaka (CGC) (LGA)
Alpururulam (CGC) (LGA)	Tennant Creek (T) (LGA)
Anangu Pitjantjatjara (AC) (LGA)	Thamarrurr (CGC) (LGA)
Angurugu (CGC) (LGA)	Timber Creek (CGC) (LGA)
Anmatjere (CGC) (LGA)	Tiwi Islands (CGC) (LGA)
Arltarlpilta (CGC) (LGA)	Walangeri Ngumpinku (CGC) (LGA)
Binjari (CGC) (LGA)	Wallace Rockhole (CGC) (LGA)
Borroloola (CGC) (LGA)	Watiyawanu (CGC) (LGA)
Bourke (A) (LGA)	Yuendumu (CGC) (LGA)
Brewarrina (A) (LGA)	Yugul Mangi (CGC) (LGA)
Ceduna (DC) (LGA)	Daly (SLA)
Central Darling (A) (LGA)	East Arnhem - Bal (SLA)
Cobar (A) (LGA)	Elsey (SLA)
Daguragu (CGC) (LGA)	Groote Eylandt (SLA)
Elliott District (CGC) (LGA)	Gulf (SLA)
Elliston (DC) (LGA)	Hanson (SLA)
Jabiru (T) (LGA)	Lake Mountain Alpine Resort (SLA)
Jilkmिंगgan (CGC) (LGA)	Mount Buller Alpine Resort (SLA)
Katherine (T) (LGA)	Mount Stirling Alpine Resort (SLA)
Kimba (DC) (LGA)	Nhulunbuy (SLA)
Kunbarllanjja (CGC) (LGA)	Petermann-Simpson (SLA)
Lajamanu (CGC) (LGA)	Sandover (SLA)
Le Hunte (DC) (LGA)	South Alligator (SLA)
Ltyentye Purte (CGC) (LGA)	Tableland (SLA)
Maralinga Tjarutja (AC) (LGA)	Tanami (SLA)
Marngarr (CGC) (LGA)	Tennant Creek - Bal (SLA)
Mataranka (CGC) (LGA)	Unincorp. Far North (SLA)
Naiyu Nambiyu (CGC) (LGA)	Unincorp. Far West (SLA)
Numbulwar Numburindi (CGC) (LGA)	Unincorp. Flinders Ranges (SLA)
Nyirranggulung Mardrulk Ngadberre (CGC) (LGA)	Unincorp. Lincoln (SLA)
Pine Creek (CGC) (LGA)	Unincorp. Pirie (SLA)
Roxby Downs (M) (LGA)	Unincorp. Yorke (SLA)
Southern Mallee (DC) (LGA)	Victoria (SLA)
Streaky Bay (DC) (LGA)	West Arnhem (SLA)



Area Description
Yarra Ranges (S) - Pt B (SLA)
NSW CD 010103
NSW CD 010104
NSW CD 010105
NSW CD 010106
NSW CD 010109
NSW CD 010110
NSW CD 010202
NSW CD 010301
NSW CD 010302
NSW CD 010303
NSW CD 010304
NSW CD 010401
NSW CD 010404
NSW CD 010601
NSW CD 010602
NSW CD 010701
NSW CD 010702
NSW CD 010703
NSW CD 010704
NSW CD 010901
NSW CD 010902
NSW CD 010904
NSW CD 011201
NSW CD 020702
NSW CD 020703
NSW CD 020704
NSW CD 020802
NSW CD 030101
NSW CD 030104
NSW CD 030105
NSW CD 030106
NSW CD 030107
NSW CD 030108
NSW CD 030109
NSW CD 030201
NSW CD 030202
NSW CD 030203
NSW CD 030206
NSW CD 030301
NSW CD 030302

Area Description
NSW CD 030501
NSW CD 030502
NSW CD 030503
NSW CD 030506
NSW CD 030507
NSW CD 031402
NSW CD 040101
NSW CD 040102
NSW CD 040103
NSW CD 040104
NSW CD 040201
NSW CD 040202
NSW CD 040203
NSW CD 040204
NSW CD 040205
NSW CD 040206
NSW CD 040207
NSW CD 040303
NSW CD 040306
NSW CD 042901
NSW CD 042905
NSW CD 042907
NSW CD 042908
NSW CD 042910
NSW CD 160103
NSW CD 160104
VIC CD 010101
VIC CD 010102
VIC CD 010112
VIC CD 011202
VIC CD 011203
VIC CD 011204
VIC CD 011301
VIC CD 011303
VIC CD 011304
VIC CD 011305
VIC CD 011306
VIC CD 011307
VIC CD 011308
VIC CD 011309
VIC CD 011402

Area Description
VIC CD 011408
VIC CD 011409
VIC CD 011410
VIC CD 011412
VIC CD 011501
VIC CD 011502
VIC CD 011503
VIC CD 011710
VIC CD 012001
VIC CD 012002
VIC CD 012004
VIC CD 012006
VIC CD 031912
VIC CD 032013
VIC CD 032103
VIC CD 032109
VIC CD 032115
VIC CD 050802
VIC CD 050803
VIC CD 050804
VIC CD 050805
VIC CD 050806
VIC CD 050807
VIC CD 050808
VIC CD 050809
VIC CD 050810
VIC CD 050811
VIC CD 050812
VIC CD 050814
VIC CD 050901
VIC CD 050902
VIC CD 050904
VIC CD 050906
VIC CD 050910
VIC CD 050911
VIC CD 050913
VIC CD 051006
VIC CD 051103
VIC CD 051106
VIC CD 051107
VIC CD 051108

Area Description
VIC CD 051109
VIC CD 051111
VIC CD 051112
VIC CD 051113
VIC CD 051402
VIC CD 180601
VIC CD 180602
VIC CD 180603
VIC CD 180604
VIC CD 180605
VIC CD 180606
VIC CD 180607
VIC CD 180608
VIC CD 190301
VIC CD 190307
VIC CD 190308
VIC CD 190309
VIC CD 190705
VIC CD 190706
VIC CD 192001
VIC CD 341501
SA CD 010401
SA CD 010701
SA CD 010702
SA CD 010901
SA CD 011602
SA CD 012901
SA CD 012902
SA CD 013002
SA CD 013003
SA CD 013007
SA CD 021301
SA CD 021401
SA CD 021402
SA CD 021404
SA CD 021406
SA CD 021407
SA CD 021601
SA CD 021602
SA CD 021604
SA CD 021605

Area Description	Area Description
SA CD 021606	SA CD 040503
SA CD 021607	SA CD 040507
SA CD 021608	SA CD 041301
SA CD 021611	SA CD 041801
SA CD 021701	SA CD 041802
SA CD 021702	SA CD 050101
SA CD 021703	SA CD 050102
SA CD 021807	SA CD 050103
SA CD 021808	SA CD 050104
SA CD 021812	SA CD 050105
SA CD 022101	SA CD 050201
SA CD 022102	SA CD 050203
SA CD 022103	SA CD 050204
SA CD 022104	SA CD 050205
SA CD 022105	SA CD 050206
SA CD 022201	SA CD 050207
SA CD 022202	SA CD 050401
SA CD 030201	SA CD 050402
SA CD 030202	SA CD 050403
SA CD 030203	SA CD 050404
SA CD 030204	SA CD 050406
SA CD 030205	SA CD 062301
SA CD 030206	SA CD 062302
SA CD 030604	SA CD 062303
SA CD 030605	SA CD 062304
SA CD 030606	SA CD 062305
SA CD 040101	SA CD 062306
SA CD 040102	SA CD 062307
SA CD 040103	SA CD 062308
SA CD 040401	NT CD 013707
SA CD 040402	NT CD 014402
SA CD 040403	NT CD 014403
SA CD 040404	NT CD 014410
SA CD 040405	

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(SLA) = Statistical Local Area

- (A) = NSW Local Government Area (excluding Cities)
- (CGC) = Community Government Council
- (CD) = Collection District
- (DC) = District Council
- (M) = Municipality
- (S) = Shire
- (T) = Town

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Ali Curung (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002283

***Transmitter Site :-***

Nominal location : Broadcast Site ALI CURUNG

Australian Map Grid : Zone Easting Northing  
Reference 53 439000 7678000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 103.7 MHz

Polarisation Vertical

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	20 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Alice Springs (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002364

***Transmitter Site :-***

Nominal location : Telstra Tower West Gap ALICE SPRINGS

Australian Map Grid : Zone Easting Northing  
Reference 53 383331 7375892

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 20 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Batchelor (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003467

***Transmitter Site :-***

Nominal location : Broadcast Site Mardango Crescent  
BACHELOR

Australian Map Grid : Zone Easting Northing  
Reference 52 719776 8556935

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 95.3 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	20 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Bathurst Island (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003468

***Transmitter Site :-***

Nominal location : Broadcast Site Mission Hill BATHURST ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	52	670632	8697632

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 95.3 MHz

Polarisation Mixed

Maximum antenna height 43 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	75 W



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Ernabella (SA)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002891

***Transmitter Site :-***

Nominal location : Broadcast Site ERNABELLA MISSION

Australian Map Grid :	Zone	Easting	Northing
Reference	53	213388	7088698

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.9 MHz

Polarisation Vertical

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	20 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Finke (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003098

***Transmitter Site :-***

Nominal location : Broadcast Site FINKE

Australian Map Grid : Zone Easting Northing  
Reference 53 456800 7170200

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.9 MHz

Polarisation Vertical

Maximum antenna height 8 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Groote Eylandt (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003108

***Transmitter Site :-***

Nominal location : Commercial Site Cypress Rd Alyangula  
GROOTE EYLANDT

Australian Map Grid :	Zone	Easting	Northing
Reference	53	653900	8468200

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.1 MHz

Polarisation Vertical

Maximum antenna height 20 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Hermannsburg (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003099

***Transmitter Site :-***

Nominal location : Broadcast Site HERMANNSBURG

Australian Map Grid : Zone Easting Northing  
Reference 53 273551 7350434

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 103.7 MHz

Polarisation Vertical

Maximum antenna height 20 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	450 W

## Attachment 4.10

### LICENCE AREA PLAN : Remote Central and Eastern Australia Radio

Category : Community

General Area Served : Kintore (NT)

Service Licence Number : SL10181

### TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10003100

#### ***Transmitter Site :-***

Nominal location : Broadcast Site KINTORE

Australian Map Grid : Zone Easting Northing  
Reference 52 540000 7426000

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

#### ***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.9 MHz

Polarisation Vertical

Maximum antenna height 8 m

#### ***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Lajamanu (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003101

***Transmitter Site :-***

Nominal location : Broadcast Site LAJAMANU

Australian Map Grid :	Zone	Easting	Northing
Reference	52	673000	7972000

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

***Emission :-***

Frequency Band & Mode	VHF-FM
Carrier Frequency :	102.9 MHz
Polarisation	Vertical
Maximum antenna height	10 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Ngukurr (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003102

***Transmitter Site :-***

Nominal location : Broadcast Site NGUKURR

Australian Map Grid : Zone Easting Northing  
Reference 53 471000 8370800

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.9 MHz

Polarisation Mixed

Maximum antenna height 18 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Papunya (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003103

***Transmitter Site :-***

Nominal location : Broadcast Site Pump House PAPUNYA

Australian Map Grid :	Zone	Easting	Northing
Reference	52	797699	7430001

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.9 MHz

Polarisation Vertical

Maximum antenna height 10 m

***Output Radiation Pattern :-***

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



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Santa Teresa (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003104

***Transmitter Site :-***

Nominal location : Broadcast Site SANTA TERESA

Australian Map Grid :	Zone	Easting	Northing
Reference	53	436495	7330864

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 103.7 MHz

Polarisation Vertical

Maximum antenna height 20 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Tennant Creek (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003105

***Transmitter Site :-***

Nominal location : Imparja Broadcast Site 3 km NNE of  
TENNANT CREEK

Australian Map Grid :	Zone	Easting	Northing
Reference	53	418249	7828682

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.9 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	250 W

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Willowra (NT)

Service Licence Number : SL10181

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003106

***Transmitter Site :-***

Nominal location : Broadcast Site Mt Barkly WILLOWRA

Australian Map Grid :	Zone	Easting	Northing
Reference	53	252580	7648540

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.9 MHz

Polarisation Vertical

Maximum antenna height 10 m

***Output Radiation Pattern :-***

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

## Attachment 4.17

### LICENCE AREA PLAN : Remote Central and Eastern Australia Radio

Category : Community

General Area Served : Yuendumu (NT)

Service Licence Number : SL10181

### TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10003109

#### ***Transmitter Site :-***

Nominal location : Broadcast Studio Conniston Road and  
Walpiri Ave YUENDUMU

Australian Map Grid : Zone Easting Northing  
Reference 52 787950 7536175

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

#### ***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.9 MHz

Polarisation Vertical

Maximum antenna height 10 m

#### ***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	20 W

**Licence Area - ALI CURUNG RA1**

**Community Radio Service Licence numbers: SL10110**

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

---

**Area Description**

---

NT CD 031206

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

## Attachment 5.2

### LICENCE AREA PLAN : Remote Central and Eastern Australia Radio

Category : Community  
General Area Served : Ali Curung (NT)  
Service Licence Number : SL10110

### TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10002282

#### **Transmitter Site :-**

Nominal location : Broadcast Site ALI CURUNG  
Australian Map Grid : Zone Easting Northing  
Reference 53 439000 7678000  
Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2007*

#### **Emission :-**

Frequency Band & Mode VHF-FM  
Carrier Frequency : 106.1 MHz  
Polarisation Vertical  
Maximum antenna height 25 m

#### **Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	20 W

**Licence Area - AMATA RA1**

**Community Radio Service Licence numbers: SL10150**

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

Area Description
SA CD 010109

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Amata (SA)

Service Licence Number : SL10150

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002887

***Transmitter Site :-***

Nominal location : Musgrave Park Native Settlement AMATA

Australian Map Grid :	Zone	Easting	Northing
Reference	52	714502	7105802

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W



**Licence Area - AURUKUN RA1**

**Community Radio Service Licence numbers: SL10182**

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

Area Description
QLD CD 010501

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Aurukun (QLD)

Service Licence Number : SL10182

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003474

***Transmitter Site :-***

Nominal location : BRACS Studio AURUKUN

Australian Map Grid : Zone Easting Northing  
Reference 54 578607 8523131

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - BARUNGA RA1**

**Community Radio Service Licence numbers: SL10111**

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

Area Description
NT CD 030701

**Note:**  
Standard terminology used by the Australian Bureau of Statistics:  
(CD) = Collection District

## Attachment 8.2

### LICENCE AREA PLAN : Remote Central and Eastern Australia Radio

Category : Community  
General Area Served : Barunga (NT)  
Service Licence Number : SL10111

### TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10003452

#### ***Transmitter Site :-***

Nominal location : Broadcast Site BARUNGA  
Australian Map Grid : Zone Easting Northing  
Reference 53 270000 8393000  
Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2007*

#### ***Emission :-***

Frequency Band & Mode VHF-FM  
Carrier Frequency : 106.1 MHz  
Polarisation Mixed  
Maximum antenna height 10 m

#### ***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - BATHURST ISLAND RA1**

**Community Radio Service Licence numbers: SL10112**

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

---

**Area Description**

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NT CD 030103

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Bathurst Island (NT)

Service Licence Number : SL10112

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003453

***Transmitter Site :-***

Nominal location : Broadcast Site Mission Hill BATHURST ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	52	670632	8697632

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.9 MHz

Polarisation Mixed

Maximum antenna height 43 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	75 W

**Licence Area - BESWICK RA1****Community Radio Service Licence numbers: SL10113**

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

---

**Area Description**

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NT CD 030701

NT CD 030710

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

## Attachment 10.2

### LICENCE AREA PLAN : Remote Central and Eastern Australia Radio

Category : Community  
General Area Served : Beswick (NT)  
Service Licence Number : SL10113

### TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10003454

#### **Transmitter Site :-**

Nominal location : Broadcast Site BESWICK  
Australian Map Grid : Zone Easting Northing  
Reference 53 296500 8390000  
Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2007*

#### **Emission :-**

Frequency Band & Mode VHF-FM  
Carrier Frequency : 105.7 MHz  
Polarisation Mixed  
Maximum antenna height 10 m

#### **Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W



**Licence Area - BULMAN RA1**

**Community Radio Service Licence numbers: SL10114**

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

---

**Area Description**

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NT CD 030310

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Bulman (NT)

Service Licence Number : SL10114

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003456

***Transmitter Site :-***

Nominal location : Broadcast Site BULMAN

Australian Map Grid : Zone Easting Northing  
Reference 53 427900 8489000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - DAGURAGU RA1****Community Radio Service Licence numbers: SL10115**

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

---

**Area Description**

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NT CD 030904

NT CD 030907

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

## Attachment 12.2

### LICENCE AREA PLAN : Remote Central and Eastern Australia Radio

Category : Community

General Area Served : Daguragu (NT)

Service Licence Number : SL10115

### TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10003012

#### ***Transmitter Site :-***

Nominal location : Broadcast Site DAGURAGU

Australian Map Grid : Zone Easting Northing  
Reference 52 691500 8075000

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

#### ***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

#### ***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - DOOMADGEE RA1****Community Radio Service Licence numbers: SL10189**

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

---

**Area Description**

---

QLD CD 020505

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Doomadgee (QLD)

Service Licence Number : SL10189

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003482

***Transmitter Site :-***

Nominal location : Next To Store DOOMADGEE

Australian Map Grid : Zone Easting Northing  
Reference 54 269400 8014800

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - ERNABELLA RA1**

**Community Radio Service Licence numbers: SL10152**

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

---

**Area Description**

---

SA CD 010110

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Ernabella (SA)

Service Licence Number : SL10152

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002892

***Transmitter Site :-***

Nominal location : Broadcast Site ERNABELLA MISSION

Australian Map Grid :	Zone	Easting	Northing
Reference	53	213388	7088698

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W



**Licence Area - FINKE RA1****Community Radio Service Licence numbers: SL10116**

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

---

**Area Description**

---

NT CD 030201

NT CD 030206

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

## Attachment 15.2

### LICENCE AREA PLAN : Remote Central and Eastern Australia Radio

Category : Community  
General Area Served : Finke (NT)  
Service Licence Number : SL10116

### TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10003013

#### ***Transmitter Site :-***

Nominal location : Broadcast Site FINKE  
Australian Map Grid : Zone Easting Northing  
Reference 53 456800 7170200  
Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2007*

#### ***Emission :-***

Frequency Band & Mode VHF-FM  
Carrier Frequency : 106.1 MHz  
Polarisation Vertical  
Maximum antenna height 10 m

#### ***Output Radiation Pattern :-***

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

**Licence Area - FREGON RA1****Community Radio Service Licence numbers: SL10153**

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

---

**Area Description**

---

SA CD 010108

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

## Attachment 16.2

### LICENCE AREA PLAN : Remote Central and Eastern Australia Radio

Category : Community

General Area Served : Fregon (SA)

Service Licence Number : SL10153

### TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS10002893

#### **Transmitter Site :-**

Nominal location : Broadcast Site FREGON

Australian Map Grid :	Zone	Easting	Northing
Reference	53	204905	7035895

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

#### **Emission :-**

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

#### **Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - GALIWINKU RA1****Community Radio Service Licence numbers: SL10117**

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

---

**Area Description**

---

NT CD 030401

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Galiwinku (NT)

Service Licence Number : SL10117

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003015

***Transmitter Site :-***

Nominal location : Broadcast Site Galiwinku Council Office  
Galiwinku ELCHO ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	53	561500	8670400

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.7 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**Licence Area - GUNUNA RA1****Community Radio Service Licence numbers: SL10190**

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

---

**Area Description**

---

Mornington (S) (LGA)

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(S) = Shire

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Gununa (QLD)

Service Licence Number : SL10190

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003483

***Transmitter Site :-***

Nominal location : Broadcast Site Gununa MORNINGTON ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	54	305800	8156600

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W



**Licence Area - HERMANNSBURG RA1****Community Radio Service Licence numbers: SL10118**

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

---

**Area Description**

---

NT CD 031113

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Hermannsburg (NT)

Service Licence Number : SL10118

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003018

***Transmitter Site :-***

Nominal location : Broadcast Site HERMANNSBURG

Australian Map Grid : Zone Easting Northing  
Reference 53 273551 7350434

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Vertical

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	450 W

**Licence Area - HOPE VALE RA1**

**Community Radio Service Licence numbers: SL10191**

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

---

**Area Description**

---

QLD CD 010707

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Hope Vale (QLD)

Service Licence Number : SL10191

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003485

***Transmitter Site :-***

Nominal location : BRACS Site HOPE VALE

Australian Map Grid : Zone Easting Northing  
Reference 55 296816 8308018

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - IMANPA RA1****Community Radio Service Licence numbers: SL10119**

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

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**Area Description**

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NT CD 031402

NT CD 031403

NT CD 031404

NT CD 031405

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Imanpa (NT)

Service Licence Number : SL10119

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003019

***Transmitter Site :-***

Nominal location : Broadcast Site Mt Ebenezer Station  
IMANPA

Australian Map Grid : Zone Easting Northing  
Reference 53 254997 7218596

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - INDULKANA RA1****Community Radio Service Licence numbers: SL10154**

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

---

**Area Description**

---

SA CD 010118

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Indulkana (SA)

Service Licence Number : SL10154

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002894

***Transmitter Site :-***

Nominal location : Broadcast Site Media Centre  
INDULKANA

Australian Map Grid : Zone Easting Northing  
Reference 53 332897 7016096

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W



**Licence Area - KINTORE RA1****Community Radio Service Licence numbers: SL10120**

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

---

**Area Description**

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NT CD 031107

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Kintore (NT)

Service Licence Number : SL10120

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003021

***Transmitter Site :-***

Nominal location : Broadcast Site KINTORE

Australian Map Grid : Zone Easting Northing  
Reference 52 540000 7426000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Vertical

Maximum antenna height 10 m

***Output Radiation Pattern :-***

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

**Licence Area - KOWANYAMA RA1**

**Community Radio Service Licence numbers: SL10193**

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

---

**Area Description**

---

QLD CD 020206

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Kowanyama (QLD)

Service Licence Number : SL10193

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003487

***Transmitter Site :-***

Nominal location : Broadcast Site Training Centre  
KOWANYAMA

Australian Map Grid :	Zone	Easting	Northing
Reference	54	580000	8288604

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - LAJAMANU RA1****Community Radio Service Licence numbers: SL10121**

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

---

**Area Description**

---

NT CD 030905

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia**

Category : Community

General Area Served : Lajamanu (NT)

Service Licence Number : SL10121

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003022

***Transmitter Site :-***

Nominal location : Broadcast Site LAJAMANU

Australian Map Grid :	Zone	Easting	Northing
Reference	52	673000	7972000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Vertical

Maximum antenna height 10 m

***Output Radiation Pattern :-***

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

**Licence Area - LOCKHART RIVER RA1****Community Radio Service Licence numbers: SL10195**

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

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**Area Description**

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QLD CD 010601

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Lockhart River (QLD)

Service Licence Number : SL10195

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003490

***Transmitter Site :-***

Nominal location : Broadcast Site LOCKHART RIVER

Australian Map Grid : Zone Easting Northing  
Reference 54 754175 8585221

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W



**Licence Area - MANINGRIDA RA1**

**Community Radio Service Licence numbers: SL10122**

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

---

**Area Description**

---

NT CD 030308

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Maningrida (NT)

Service Licence Number : SL10122

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003457

***Transmitter Site :-***

Nominal location : Broadcast Site Council Office  
MANINGRIDA

Australian Map Grid :	Zone	Easting	Northing
Reference	53	415300	8667500

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - MILIKAPITI RA1****Community Radio Service Licence numbers: SL10123**

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

---

**Area Description**

---

NT CD 030105

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Milikapiti (NT)

Service Licence Number : SL10123

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003458

***Transmitter Site :-***

Nominal location : Broadcast Site Milikapiti MELVILLE ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	52	682000	8737500

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 99.3 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - MILINGIMBI RA1****Community Radio Service Licence numbers: SL10124**

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

---

**Area Description**

---

NT CD 030409

NT CD 030425

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Milingimbi (NT)

Service Licence Number : SL10124

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002245

***Transmitter Site :-***

Nominal location : Broadcast Site MILINGIMBI

Australian Map Grid : Zone Easting Northing  
Reference 53 491000 8661600

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - MINJILANG RA1****Community Radio Service Licence numbers: SL10125**

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

---

**Area Description**

---

NT CD 030303

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Minjilang (NT)

Service Licence Number : SL10125

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003459

***Transmitter Site :-***

Nominal location : Broadcast Site Minjilang Council Office  
Minjilang CROKER ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	53	235000	8765000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W



**Licence Area - NGUKURR RA1****Community Radio Service Licence numbers: SL10126**

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

---

**Area Description**

---

NT CD 030601

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Ngukurr (NT)

Service Licence Number : SL10126

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS9114001

***Transmitter Site :-***

Nominal location : Broadcast Site NGUKURR

Australian Map Grid : Zone Easting Northing  
Reference 53 471000 83708000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 101.3 MHz

Polarisation Mixed

Maximum antenna height 18 m

***Output Radiation Pattern :-***

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

**Licence Area - NTURIYA RA1****Community Radio Service Licence numbers: SL10127**

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

---

**Area Description**

---

NT CD 031111

NT CD 031120

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Nturiya (NT)

Service Licence Number : SL10127

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003025

***Transmitter Site :-***

Nominal location : Broadcast Site Ti Tree Station NTURIYA

Australian Map Grid : Zone Easting Northing  
Reference 53 320801 7552294

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.9 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - NUMBULWAR RA1****Community Radio Service Licence numbers: SL10128**

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

---

**Area Description**

---

NT CD 030403

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Numbulwar (NT)

Service Licence Number : SL10128

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003026

***Transmitter Site :-***

Nominal location : Broadcast Site Numbulwar Council Office  
NUMBULWAR

Australian Map Grid :	Zone	Easting	Northing
Reference	53	579800	8421200

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - OENPELLI RA1****Community Radio Service Licence numbers: SL10129**

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

---

**Area Description**

---

NT CD 030306

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Oenpelli (NT)

Service Licence Number : SL10129

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003461

***Transmitter Site :-***

Nominal location : Broadcast Site OENPELLI

Australian Map Grid : Zone Easting Northing  
Reference 53 288500 8636500

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W



**Licence Area - PALUMPA RA1****Community Radio Service Licence numbers: SL10130**

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

---

**Area Description**


---

Naiyu Nambiyu (CGC) (LGA)

Thamarrurr (CGC) (LGA)

NT CD 030804

NT CD 030806

NT CD 030808

NT CD 030810

NT CD 030812

NT CD 030813

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(CGC) = Community Government Council

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Palumpa (NT)

Service Licence Number : SL10130

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003462

***Transmitter Site :-***

Nominal location : Broadcast Site PALUMPA

Australian Map Grid : Zone Easting Northing  
Reference 52 595000 8413000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - PAPUNYA RA1****Community Radio Service Licence numbers: SL10131**

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

---

**Area Description**

---

NT CD 031104

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Papunya (NT)

Service Licence Number : SL10131

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003027

***Transmitter Site :-***

Nominal location : Broadcast Site Pump House PAPUNYA

Australian Map Grid : Zone Easting Northing  
Reference 52 797699 7430001

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Vertical

Maximum antenna height 10 m

***Output Radiation Pattern :-***

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

**Licence Area - PEPPIMENARTI RA1****Community Radio Service Licence numbers: SL10132**

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

---

**Area Description**

---

NT CD 030806

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Peppimenarti (NT)

Service Licence Number : SL10132

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003463

***Transmitter Site :-***

Nominal location : Broadcast Site PEPPIMENARTI

Australian Map Grid : Zone Easting Northing  
Reference 52 615100 8437300

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - PMARA JUTUNTA RA1****Community Radio Service Licence numbers: SL10133**

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

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**Area Description**

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NT CD 031111

NT CD 031120

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Pmara Jutunta (NT)

Service Licence Number : SL10133

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003028

***Transmitter Site :-***

Nominal location : Broadcast Site Pmara Jutunta 9 km South of  
TI TREE

Australian Map Grid :	Zone	Easting	Northing
Reference	53	337601	7542999

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W



**Licence Area - PORMPURA AW RA1****Community Radio Service Licence numbers: SL10199**

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

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**Area Description**

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QLD CD 020202

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Pormpuraaw (QLD)

Service Licence Number : SL10199

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003496

***Transmitter Site :-***

Nominal location : Broadcast site Community Hall Edward River PORMPURA AW

Australian Map Grid : Reference	Zone 54	Easting 566500	Northing 8352500
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Site Tolerance : Refer to *Broadcasting Services (Technical Planning) Guidelines 2007*

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - PULARUMPI RA1****Community Radio Service Licence numbers: SL10134**

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

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**Area Description**

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NT CD 030102

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Pularumpi (NT)

Service Licence Number : SL10134

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003464

***Transmitter Site :-***

Nominal location : Broadcast Site 2 Pularumpi MELVILLE ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	52	655000	8739000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.5 MHz

Polarisation Vertical

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - RAMINGINING RA1****Community Radio Service Licence numbers: SL10135**

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

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**Area Description**

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NT CD 030404

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Ramingining (NT)

Service Licence Number : SL10135

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003029

***Transmitter Site :-***

Nominal location : Broadcast Site RAMINGINING

Australian Map Grid : Zone Easting Northing  
Reference 53 490000 8635000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.7 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - UMBAKUMBA RA1**

**Community Radio Service Licence numbers: SL10137**

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

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**Area Description**

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NT CD 030503

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Umbakumba (NT)

Service Licence Number : SL10137

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003032

***Transmitter Site :-***

Nominal location : Broadcast Site Umbakumba GROOTE  
EYLANDT

Australian Map Grid :	Zone	Easting	Northing
Reference	53	694500	8466200

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 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W



**Licence Area - WADEYE RA1**

**Community Radio Service Licence numbers: SL10138**

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

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**Area Description**

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NT CD 030803

***Note:***

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Wadeye (NT)

Service Licence Number : SL10138

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003465

***Transmitter Site :-***

Nominal location : Broadcast Site Sport and Rec Hall Lot 460  
Perdjert St WADEYE

Australian Map Grid :	Zone	Easting	Northing
Reference	52	555948	8425681

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - WARRUWI RA1****Community Radio Service Licence numbers: SL10139**

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

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**Area Description**

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NT CD 030305

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Warruwi (NT)

Service Licence Number : SL10139

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003466

***Transmitter Site :-***

Nominal location : Broadcast Site Warruwi GOULBURN ISLAND

Australian Map Grid :	Zone	Easting	Northing
Reference	53	324000	8711000

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - WILLOWRA RA1****Community Radio Service Licence numbers: SL10140**

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

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**Area Description**

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NT CD 031109

NT CD 031121

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Willowra (NT)

Service Licence Number : SL10140

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003033

***Transmitter Site :-***

Nominal location : Broadcast Site Mt Barkly WILLOWRA

Australian Map Grid :	Zone	Easting	Northing
Reference	53	252580	7648540

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Vertical

Maximum antenna height 10 m

***Output Radiation Pattern :-***

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

**Licence Area - WUJAL WUJAL RA1****Community Radio Service Licence numbers: SL10207**

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

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**Area Description**

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Wujal Wujal (S) (LGA)

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(S) = Shire

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Wujal Wujal (QLD)

Service Licence Number : SL10207

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003525

***Transmitter Site :-***

Nominal location : Broadcast Site WUJAL WUJAL

Australian Map Grid : Zone Easting Northing  
Reference 55 320000 8236100

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 107.7 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W



**Licence Area - YUELAMU RA1****Community Radio Service Licence numbers: SL10142**

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

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**Area Description**

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Yuendumu (CGC) (LGA)

NT CD 031103

NT CD 031119

NT CD 031125

NT CD 031130

NT CD 031134

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(CGC) = Community Government Council

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Yuelamu (NT)

Service Licence Number : SL10142

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003035

***Transmitter Site :-***

Nominal location : Broadcast Site Mt Allan Station  
YUELAMU

Australian Map Grid :	Zone	Easting	Northing
Reference	53	212000	7535500

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 105.9 MHz

Polarisation Mixed

Maximum antenna height 10 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	10 W

**Licence Area - YUENDUMU RA1****Community Radio Service Licence numbers: SL10143**

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

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**Area Description**

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NT CD 031102

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Yuendumu (NT)

Service Licence Number : SL10143

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003036

***Transmitter Site :-***

Nominal location : Broadcast Studio Conniston Road and  
Walpiri Ave YUENDUMU

Australian Map Grid :	Zone	Easting	Northing
Reference	52	787950	7536175

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 106.1 MHz

Polarisation Vertical

Maximum antenna height 10 m

***Output Radiation Pattern :-***

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

**Licence Area - BORROLOOLA RA1****Community Radio Service Licence numbers: SL10149**

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

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**Area Description**

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Borroloola (CGC) (LGA)

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(CGC) = Community Government Council

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Borroloola (NT)

Service Licence Number : SL10149

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10003455

***Transmitter Site :-***

Nominal location : Broadcast Site Robinson Road  
BORROLOOLA

Australian Map Grid :	Zone	Easting	Northing
Reference	53	639609	8224523

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 102.9 MHz

Polarisation Mixed

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	50 W

**Licence Area - WEIPA RA1****Community Radio Service Licence numbers: SL1150821**

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

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**Area Description**

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QLD CD 010401

QLD CD 010402

QLD CD 010403

QLD CD 010404

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia**

Category : Community

General Area Served : Weipa (QLD)

Service Licence Number : SL1150821

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013223

***Transmitter Site :-***

Nominal location : Broadcast Site 2 Alstonia Dr WEIPA

Australian Map Grid :	Zone	Easting	Northing
Reference	54	593727	8602393

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 94.5 MHz

Polarisation Mixed

Maximum antenna height 20 m

***Output Radiation Pattern :-***

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



**Licence Area - DUNEDOO RA1****Community Radio Service Licence numbers: SL1170568**

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

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**Area Description**

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NSW CD 040604  
NSW CD 040605  
NSW CD 040606  
NSW CD 040607  
NSW CD 040701  
NSW CD 040702  
NSW CD 040704  
NSW CD 040705  
NSW CD 040707  
NSW CD 040708  
NSW CD 040810

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia**

Category : Community

General Area Served : Dunedoo (NSW)

Service Licence Number : SL1170568

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1133230

***Transmitter Site :-***

Nominal location : Three Rivers Radio Reservoir Rhodes St  
DUNEDOO

Australian Map Grid :	Zone	Easting	Northing
Reference	55	726383	6453681

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 96.1 MHz

Polarisation Vertical

Maximum antenna height 20 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Remote Central and Eastern Australia**

Category : Community

General Area Served : Coolah (NSW)

Service Licence Number : SL1170568

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1133228

***Transmitter Site :-***

Nominal location : Trig Station MT OAKY

Australian Map Grid : Zone Easting Northing  
Reference 55 768980 6490500

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 95.3 MHz

Polarisation Mixed

Maximum antenna height 25 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	2 kW

***Special Conditions :-***

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

**Licence Area - COONABARABRAN RA1****Community Radio Service Licence numbers: SL1150830**

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

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**Area Description**

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NSW CD 040801  
NSW CD 040802  
NSW CD 040803  
NSW CD 040804  
NSW CD 040805  
NSW CD 040806  
NSW CD 040809  
NSW CD 040811  
NSW CD 040905  
NSW CD 040908

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Coonabarabran (NSW)

Service Licence Number : SL1150830

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013233

***Transmitter Site :-***

Nominal location : Broadcast Site Mt Bingie Grumble via  
COONABARABRAN

Australian Map Grid :	Zone	Easting	Northing
Reference	55	721076	6532221

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

***Emission :-***

Frequency Band & Mode	VHF-FM
Carrier Frequency :	99.5 MHz
Polarisation	Vertical
Maximum antenna height	30 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	300 W

**Licence Area - COONAMBLE RA1****Community Radio Service Licence numbers: SL1150831**

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

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**Area Description**

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NSW CD 040404

NSW CD 040405

NSW CD 040406

NSW CD 040407

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Coonamble (NSW)

Service Licence Number : SL1150831

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013232

***Transmitter Site :-***

Nominal location : Broadcast Site cnr Tooloon & Castlereigh  
Sts COONAMBLE

Australian Map Grid :	Zone	Easting	Northing
Reference	55	632500	6574700

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 91.9 MHz

Polarisation Vertical

Maximum antenna height 30 m

***Output Radiation Pattern :-***

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

**Licence Area - GILGANDRA RA1****Community Radio Service Licence numbers: SL1150832**

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

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**Area Description**

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NSW CD 031609

NSW CD 031610

NSW CD 031611

NSW CD 031612

NSW CD 031615

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District



**LICENCE AREA PLAN : Remote Central and Eastern Australia Radio**

Category : Community

General Area Served : Gilgandra (NSW)

Service Licence Number : SL1150832

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10013234

***Transmitter Site :-***

Nominal location : Warrumbungles Community Broadcasting  
Association Inc 11 Warren Road  
GILGANDRA

Australian Map Grid : Zone Easting Northing  
Reference 55 657407 6490078

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

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 98.9 MHz

Polarisation Vertical

Maximum antenna height 30 m

***Output Radiation Pattern :-***

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

**Licence Area - GIN GIN RA1****Community Radio Service Licence numbers: SL1130096**

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

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**Area Description**

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QLD CD 071906

QLD CD 071910

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(CD) = Collection District

**LICENCE AREA PLAN : Remote Central and Eastern Australia**

Category : Community

General Area Served : Gin Gin (QLD)

Service Licence Number : SL1130096

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS1133369

***Transmitter Site :-***

Nominal location : Railway Station Mulgrave Road Gin Gin

Australian Map Grid :	Zone	Easting	Northing
Reference	56	395044	7235378

Site Tolerance :

***Emission :-***

Frequency Band & Mode VHF-FM

Carrier Frequency : 104.9 MHz

Polarisation Mixed

Maximum antenna height 20 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 66 dBuV/m and above will be protected from interference.