

Variation to Licence Area Plan for Riverland (Television and 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 Riverland (Television and Radio) – No. 1 of 2010*.

3. Commencement

This instrument commences on 15 December 2010.

4. Variation

The *Licence Area Plan for Riverland (Television and Radio)* determined by the Australian Broadcasting Authority on 22 August 1996 is varied as follows:

- (a) omit Schedule One, and substitute Schedule One of this instrument;
- (b) omit Attachments 1.15, 1.17, 1.18, 1.19, 1.20, 1.21, 1.22 and 1.23, and substitute the Attachments of this instrument having the same numbers;
- (c) after Attachment 1.23, insert Attachments 1.24, 1.25, 1.26 and 1.27.

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

(signed) _____
Signature of Member

(signed) _____
Signature of Member/General Manager

Richard Lancelot Bean _____
Name (Please Print)

Maureen Cahill _____
Name (Please Print)

Dated this ____ 6th ____ day of ____ December ____ 2010.

Schedule One

Licence Area Plan: Riverland (Television and Radio)

Licence Area: RIVERLAND TV1

Service Category	Channel	Service Licence No	Transmitter Specification No	Attach No	Area Served
National	30	N/A	TS10003267	1.2	Renmark/Loxton
National	53	N/A	TS10003299	1.3	Waikerie
National	3	N/A	TS10003265	1.6	Renmark/Loxton
National	56	N/A	TS0003302	1.8	Waikerie
National	56	N/A	TS10003308	1.9	Pinnaroo
National	57	N/A	TS10003340	1.10	Lameroo
Commercial	35	SL10174	TS10009323	1.15	Renmark/Loxton
	58	SL10174	TS10011441	1.17	Waikerie
	52	SL10174	TS10011433	1.18	Pinnaroo
	61	SL10174	TS10011430	1.19	Lameroo
Unassigned	41	N/A	TS10009325	1.20	Renmark/Loxton
	61	N/A	TS10011442	1.21	Waikerie
	51	N/A	TS10011438	1.22	Pinnaroo
	64	N/A	TS10011431	1.23	Lameroo
Unassigned	43	N/A	TS10010520	1.24	Renmark/Loxton
	64	N/A	TS10011443	1.25	Waikerie
	49	N/A	TS10011436	1.26	Pinnaroo
	65	N/A	TS10011426	1.27	Lameroo

Licence Area Plan: Riverland (Television and Radio)

Category: Commercial
 General Area Served: Renmark/Loxton
 Service Licence Number: SL10174

TECHNICAL SPECIFICATION - Digital Television

Specification Number: TS10009323

Nominal Transmitter Site Information:-

Nominal location: Broadcast Site Bookpurnong Terrace 4 km WSW of LOXTON
 Australian Map Grid Reference: Zone Easting Northing
 54 457031 6186081
 Nominal antenna height: 170 m

Emission:-

Frequency Band & Mode: UHF Band IV - TV
 Centre Frequency: 578.5 MHz (Ch.35)
 Polarisation: Vertical

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 150°T	150 kW
150°T - 360°T	240 kW

Licence Area Plan: Riverland (Television and Radio)

Category: Commercial
 General Area Served: Waikerie
 Service Licence Number: SL10174

TECHNICAL SPECIFICATION - Digital Television

Specification Number : TS10011441

Nominal Transmitter Site Information:-

Nominal location: Broadcast/Optus Site Lot 67 Loffler Rd RAMCO
 Australian Map Grid Reference: Zone Easting Northing
 54 401468 6215973
 Nominal antenna height: 80 m

Emission:-

Frequency Band & Mode: UHF Band V - TV
 Centre Frequency: 739.5 MHz (Ch.58)
 Polarisation: Vertical

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	320 W
15°T - 35°T	120 W
35°T - 105°T	320 W
105°T - 235°T	120 W
235°T - 250°T	320 W
250°T - 265°T	630 W
265°T - 335°T	1.25 kW
335°T - 350°T	630 W
350°T - 360°T	320 W

Special Conditions:-

Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 67 dBuV/m against interference from other broadcasting services.

Licence Area Plan: Riverland (Television and Radio)

Category: Commercial
 General Area Served: Pinnaroo
 Service Licence Number: SL10174

TECHNICAL SPECIFICATION - Digital Television

Specification Number: TS10011433

Nominal Transmitter Site Information:-

Nominal location: Telstra Site Lot 30 Bone Road PINNAROO
 Australian Map Grid Reference: Zone Easting Northing
 54 490739 6098504
 Nominal antenna height: 65 m

Emission:-

Frequency Band & Mode: UHF Band V - TV
 Centre Frequency: 697.5 MHz (Ch.52)
 Polarisation: Vertical

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 10°T	20 W
10°T - 25°T	35 W
25°T - 40°T	65 W
40°T - 260°T	125 W
260°T - 275°T	65 W
275°T - 290°T	35 W
290°T - 360°T	20 W

Special Conditions:-

Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 67 dBuV/m against interference from other broadcasting services.

Licence Area Plan: Riverland (Television and Radio)

Category: Commercial
 General Area Served: Lameroo
 Service Licence Number: SL10174

TECHNICAL SPECIFICATION - Digital Television

Specification Number: TS10011430

Nominal Transmitter Site Information:-

Nominal location: Telstra Site Vardon Terrace LAMEROO
 Australian Map Grid Reference: Zone Easting Northing
 54 455610 6090217
 Nominal antenna height: 80 m

Emission:-

Frequency Band & Mode: UHF Band V - TV
 Centre Frequency: 760.5 MHz (Ch.61)
 Polarisation: Horizontal

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 60°T	35 W
60°T - 90°T	65 W
90°T - 230°T	125 W
230°T - 250°T	65 W
250°T - 360°T	35 W

Special Conditions:-

Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 67 dBuV/m against interference from other broadcasting services.

Licence Area Plan: Riverland (Television and Radio)

Category: Unassigned
 General Area Served: Renmark/Loxton
 Service Licence Number: Unassigned

TECHNICAL SPECIFICATION - Digital Television

Specification Number: TS10009325

Nominal Transmitter Site Information:-

Nominal location: Broadcast Site Bookpurnong Terrace 4 km WSW of LOXTON
 Australian Map Grid Reference: Zone Easting Northing
 54 457031 6186081
 Nominal antenna height: 170 m

Emission:-

Frequency Band & Mode: UHF Band V - TV
 Centre Frequency: 620.5 MHz (Ch.41)
 Polarisation: Vertical

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 150°T	150 kW
150°T - 360°T	240 kW

Licence Area Plan: Riverland (Television and Radio)

Category: Unassigned
 General Area Served: Waikerie
 Service Licence Number: Unassigned

TECHNICAL SPECIFICATION - Digital Television

Specification Number : TS10011442

Nominal Transmitter Site Information:-

Nominal location: Broadcast/Optus Site Lot 67 Loffler Rd RAMCO
 Australian Map Grid Reference: Zone Easting Northing
 54 401468 6215973
 Nominal antenna height: 80 m

Emission:-

Frequency Band & Mode: UHF Band V - TV
 Centre Frequency: 760.5 MHz (Ch.61)
 Polarisation: Vertical

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	320 W
15°T - 35°T	120 W
35°T - 105°T	320 W
105°T - 235°T	120 W
235°T - 250°T	320 W
250°T - 265°T	630 W
265°T - 335°T	1.25 kW
335°T - 350°T	630 W
350°T - 360°T	320 W

Special Conditions:-

Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 67 dBuV/m against interference from other broadcasting services.

Licence Area Plan: Riverland (Television and Radio)

Category: Unassigned
 General Area Served: Pinnaroo
 Service Licence Number: Unassigned

TECHNICAL SPECIFICATION - Digital Television

Specification Number: TS10011438

Nominal Transmitter Site Information:-

Nominal location: Telstra Site Lot 30 Bone Road PINNAROO
 Australian Map Grid Reference: Zone Easting Northing
 54 490739 6098504
 Nominal antenna height: 65 m

Emission:-

Frequency Band & Mode: UHF Band V - TV
 Centre Frequency: 690.5 MHz (Ch.51)
 Polarisation: Vertical

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 10°T	20 W
10°T - 25°T	35 W
25°T - 40°T	65 W
40°T - 260°T	125 W
260°T - 275°T	65 W
275°T - 290°T	35 W
290°T - 360°T	20 W

Special Conditions:-

Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 67 dBuV/m against interference from other broadcasting services.

Licence Area Plan: Riverland (Television and Radio)

Category: Unassigned
 General Area Served: Lameroo
 Service Licence Number: Unassigned

TECHNICAL SPECIFICATION - Digital Television

Specification Number: TS10011431

Nominal Transmitter Site Information:-

Nominal location: Telstra Site Vardon Terrace LAMEROO
 Australian Map Grid Reference: Zone Easting Northing
 54 455610 6090217
 Nominal antenna height: 80 m

Emission:-

Frequency Band & Mode: UHF Band V - TV
 Centre Frequency: 781.5 MHz (Ch.64)
 Polarisation: Horizontal

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 60°T	35 W
60°T - 90°T	65 W
90°T - 230°T	125 W
230°T - 250°T	65 W
250°T - 360°T	35 W

Special Conditions:-

Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 67 dBuV/m against interference from other broadcasting services.

Licence Area Plan: Riverland (Television and Radio)

Category: Unassigned
 General Area Served: Renmark/Loxton
 Service Licence Number: Unassigned

TECHNICAL SPECIFICATION - Digital Television

Specification Number: TS10010520

Nominal Transmitter Site Information:-

Nominal location: Broadcast Site Bookpurnong Terrace 4 km WSW of LOXTON
 Australian Map Grid Reference: Zone Easting Northing
 54 457031 6186081
 Nominal antenna height: 170 m

Emission:-

Frequency Band & Mode: UHF Band V - TV
 Centre Frequency: 634.5 MHz (Ch.43)
 Polarisation: Vertical

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 150°T	150 kW
150°T - 360°T	240 kW

Licence Area Plan: Riverland (Television and Radio)

Category: Unassigned
 General Area Served: Waikerie
 Service Licence Number: Unassigned

TECHNICAL SPECIFICATION - Digital Television

Specification Number : TS10011443

Nominal Transmitter Site Information:-

Nominal location: Broadcast/Optus Site Lot 67 Loffler Rd RAMCO
 Australian Map Grid Reference: Zone Easting Northing
 54 401468 6215973
 Nominal antenna height: 80 m

Emission:-

Frequency Band & Mode: UHF Band V - TV
 Centre Frequency: 781.5 MHz (Ch.64)
 Polarisation: Vertical

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 15°T	320 W
15°T - 35°T	120 W
35°T - 105°T	320 W
105°T - 235°T	120 W
235°T - 250°T	320 W
250°T - 265°T	630 W
265°T - 335°T	1.25 kW
335°T - 350°T	630 W
350°T - 360°T	320 W

Special Conditions:-

Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 67 dBuV/m against interference from other broadcasting services.

Licence Area Plan: Riverland (Television and Radio)

Category: Unassigned
 General Area Served: Pinnaroo
 Service Licence Number: Unassigned

TECHNICAL SPECIFICATION - Digital Television

Specification Number: TS10011436

Nominal Transmitter Site Information:-

Nominal location: Telstra Site Lot 30 Bone Road PINNAROO
 Australian Map Grid Reference: Zone Easting Northing
 54 490739 6098504
 Nominal antenna height: 65 m

Emission:-

Frequency Band & Mode: UHF Band V - TV
 Centre Frequency: 676.5 MHz (Ch.49)
 Polarisation: Vertical

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 10°T	20 W
10°T - 25°T	35 W
25°T - 40°T	65 W
40°T - 260°T	125 W
260°T - 275°T	65 W
275°T - 290°T	35 W
290°T - 360°T	20 W

Special Conditions:-

Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 67 dBuV/m against interference from other broadcasting services.

Licence Area Plan: Riverland (Television and Radio)

Category: Unassigned
 General Area Served: Lameroo
 Service Licence Number: Unassigned

TECHNICAL SPECIFICATION - Digital Television

Specification Number: TS10011426

Nominal Transmitter Site Information:-

Nominal location: Telstra Site Vardon Terrace LAMEROO
 Australian Map Grid Reference: Zone Easting Northing
 54 455610 6090217
 Nominal antenna height: 80 m

Emission:-

Frequency Band & Mode: UHF Band V - TV
 Centre Frequency: 788.5 MHz (Ch.65)
 Polarisation: Horizontal

Output Radiation Pattern:-

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 60°T	35 W
60°T - 90°T	65 W
90°T - 230°T	125 W
230°T - 250°T	65 W
250°T - 360°T	35 W

Special Conditions:-

Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 67 dBuV/m against interference from other broadcasting services.