



# VARIATION TO LICENCE AREA PLAN

Griffith and the Murrumbidgee Irrigation Area Television –  
No 1 of 2006

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# VARIATION TO LICENCE AREA PLAN FOR GRIFFITH AND THE MURRUMBIDGEE IRRIGATION AREA TELEVISION – NO 1 OF 2006

Pursuant to subsection 26(2) of the *Broadcasting Services Act 1992*, the Australian Communications and Media Authority varies the Licence Area Plan for Griffith and the Murrumbidgee Irrigation Area Television determined on 10 August 1995 (the principal instrument) in the manner set out below:

- (1) The determination in the principal instrument is varied to:
  - (a) number each of the paragraphs in the determination consecutively as clauses (1) and (2);
  - (b) in clause (2):
    - (i) omit the words “One national or community television broadcasting service,”; and
    - (ii) omit the number “1.11” and substitute the number “1.9”.
  - (c) insert the following clause after clause (2):

*“(3) A reference in this determination to a schedule or an attachment includes a reference to a schedule as amended from time to time.”*
- (2) Under the heading “SCHEDULE”, immediately following the determination;
  - (a) omit the words “The Schedule sets out:”;
  - (b) omit all six paragraphs marked with dot points;
  - (c) omit the heading “SCHEDULE” and substitute the heading “SCHEDULE ONE”.
- (3) Schedules to the principal instrument are varied to omit the Schedule of the principal instrument and substitute the table headed Schedule One in item 2 on page 6 of this instrument.
- (4) Omit all attachments to the principal instrument and substitute all attachments to this instrument.

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

\_\_\_\_\_  
Signature of Member

CHRIS CHAPMAN

Name (Please Print)

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

LYN MADDOCK

Name (Please Print)

Dated this 27<sup>th</sup> day of October 2006.

## Variation to the schedule to the Licence Area Plan for Griffith and the Murrumbidgee Irrigation Area Television

(Clause 3)

### Item 1

The Schedule of the Licence Area Plan for Griffith and the Murrumbidgee Irrigation Area Television is reproduced in this item for ease of reference only.

### SCHEDULE

Licence Area Plan - Griffith - (Television) - August 1995

| Category of Service   | Service Licence No: | Transmitter Specification No: | Technical Specifications | General Area Served by Transmitter |
|-----------------------|---------------------|-------------------------------|--------------------------|------------------------------------|
| Commercial            | SL010103            | TS002673                      | See attachment 1.2       | Murrumbidgee Irrigation Area       |
|                       |                     | TS002678                      | See attachment 1.3       | Hay                                |
| Commercial            | SL010104            | TS002675                      | See attachment 1.4       | Murrumbidgee Irrigation Area       |
|                       |                     | TS002681                      | See attachment 1.5       | Hay                                |
| National              | N/A                 | TS002672                      | See attachment 1.6       | Murrumbidgee Irrigation Area       |
|                       |                     | TS002679                      | See attachment 1.7       | Hay                                |
| National              | N/A                 | TS002674                      | See attachment 1.8       | Murrumbidgee Irrigation Area       |
|                       |                     | TS002680                      | See attachment 1.9       | Hay                                |
| National or Community | N/A                 | TS002677                      | See attachment 1.10      | Murrumbidgee Irrigation Area       |
|                       |                     | TS002683                      | See attachment 1.11      | Hay                                |

**Item 2**

The updated Schedule One to the Licence Area for Griffith and the Murrumbidgee Irrigation Area Television, as varied by clause (3) of this instrument, is as follows:

**Schedule One****Licence Area Plan : Griffith and the Murrumbidgee Irrigation Area Television*****Licence Area : Griffith and Murrumbidgee Irrigation Area TV1***

| <b>Category of Service</b> | <b>Channel No</b> | <b>Service Licence No:</b> | <b>Technical Specification No:</b> | <b>Attach Number</b> | <b>General Area Served by Transmitter</b> |
|----------------------------|-------------------|----------------------------|------------------------------------|----------------------|---|
| Commercial                 | 9                 | SL10103                    | TS10002673                         | 1.2                  | Murrumbidgee Irrigation Area              |
| Commercial                 | 57                | SL10103                    | TS10012003                         | 1.3                  | Hay                                       |
| Commercial                 | 31                | SL10104                    | TS10002675                         | 1.4                  | Murrumbidgee Irrigation Area              |
| Commercial                 | 63                | SL10104                    | TS10002681                         | 1.5                  | Hay                                       |
| National                   | 7                 | N/A                        | TS10002672                         | 1.6                  | Murrumbidgee Irrigation Area              |
| National                   | 66                | N/A                        | TS10012004                         | 1.7                  | Hay                                       |
| National                   | 28                | N/A                        | TS10002674                         | 1.8                  | Murrumbidgee Irrigation Area              |
| National                   | 60                | N/A                        | TS10002680                         | 1.9                  | Hay                                       |

**Licence Area - GRIFFITH AND MIA TV1****Commercial TV Service Licence numbers: SL10103, SL10104**

The licence area, in terms of areas defined by the Australian Bureau of Statistics at the Census of 5 August 2001, is:

| Area Description       | Area Description |
|------------------------|------------------|
| Griffith (C) (LGA)     | NSW CD 150106    |
| Leeton (A) (LGA)       | NSW CD 150107    |
| Murrumbidgee (A) (LGA) | NSW CD 150108    |
| Narrandera (A) (LGA)   | NSW CD 150109    |
| NSW CD 010302          | NSW CD 150202    |
| NSW CD 010305          | NSW CD 150203    |
| NSW CD 010306          | NSW CD 150204    |
| NSW CD 010307          | NSW CD 150205    |
| NSW CD 010308          | NSW CD 150206    |
| NSW CD 010309          | NSW CD 150304    |
| NSW CD 010310          | NSW CD 150305    |
| NSW CD 010311          | NSW CD 150306    |
| NSW CD 010402          | NSW CD 150307    |
| NSW CD 010403          | NSW CD 150308    |
| NSW CD 010405          | NSW CD 150309    |
| NSW CD 010406          | NSW CD 150310    |
| NSW CD 010501          | NSW CD 150801    |
| NSW CD 010502          | NSW CD 150802    |
| NSW CD 010503          | NSW CD 150803    |
| NSW CD 010504          | NSW CD 150804    |
| NSW CD 010505          | NSW CD 150901    |
| NSW CD 010506          | NSW CD 150902    |
| NSW CD 011201          | NSW CD 150903    |
| NSW CD 030501          | NSW CD 150904    |
| NSW CD 030503          | NSW CD 150905    |
| NSW CD 030504          | NSW CD 150906    |
| NSW CD 030505          | NSW CD 151001    |
| NSW CD 030506          | NSW CD 151002    |
| NSW CD 030507          | NSW CD 151003    |
| NSW CD 150101          | NSW CD 151004    |
| NSW CD 150102          | NSW CD 151005    |
| NSW CD 150103          | NSW CD 151006    |
| NSW CD 150104          | NSW CD 151007    |
| NSW CD 150105          | NSW CD 151009    |

| Area Description |
|------------------|
| NSW CD 160101    |
| NSW CD 160102    |

| Area Description |
|------------------|
| NSW CD 160108    |

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

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



**LICENCE AREA PLAN: Griffith and the MIA Television – October 2006**

Category : Commercial

General Area Served : Murrumbidgee Irrigation Area (NSW)

Service Licence Number : SL10103

**TECHNICAL SPECIFICATION - Television**

Specification Number : TS10002673

***Transmitter Site :-***

Nominal location : Broadcast Tower MT BINGAR

Australian Map Grid : Zone Easting Northing  
Reference 55 429350 6223920

Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band & Mode VHF Band III - TV

Carrier Frequency : 196.24 MHz (Ch.9)

Polarisation Horizontal

Maximum antenna height 155 m

***Output Radiation Pattern :-***

| Bearing or Sector<br>(Clockwise direction) | Maximum ERP |
|--|-------------|
| At all angles of azimuth                   | 200 kW      |

**LICENCE AREA PLAN: Griffith and the MIA Television – October 2006**

Category : Commercial

General Area Served : Hay (NSW)

Service Licence Number : SL10103

**TECHNICAL SPECIFICATION - Television**

Specification Number : TS10012003

***Transmitter Site :-***Nominal location : Television Site Midwestern Hwy 15km NE  
HAY

|                       |      |         |          |
|-----------------------|------|---------|----------|
| Australian Map Grid : | Zone | Easting | Northing |
| Reference             | 55   | 314920  | 6185673  |

Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band &amp; Mode UHF Band V - TV

Carrier Frequency : 730.198 MHz (Ch.57)

Polarisation Horizontal

Maximum antenna height 80 m

***Output Radiation Pattern :-***

| Bearing or Sector<br>(Clockwise direction) | Maximum ERP |
|--|-------------|
| 0°T - 180°T                                | 2 kW        |
| 180°T - 195°T                              | 5 kW        |
| 195°T - 210°T                              | 10 kW       |
| 210°T - 280°T                              | 20 kW       |
| 280°T - 295°T                              | 10 kW       |
| 295°T - 310°T                              | 5 kW        |
| 310°T - 360°T                              | 2 kW        |

**LICENCE AREA PLAN: Griffith and the MIA Television – October 2006**

Category : Commercial

General Area Served : Murrumbidgee Irrigation Area (NSW)

Service Licence Number : SL10104

**TECHNICAL SPECIFICATION - Television**

Specification Number : TS10002675

***Transmitter Site :-***

Nominal location : Broadcast Tower MT BINGAR

Australian Map Grid : Zone Easting Northing  
Reference 55 429350 6223920

Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band & Mode UHF Band IV - TV

Carrier Frequency : 548.224 MHz (Ch.31)

Polarisation Vertical

Maximum antenna height 180 m

***Output Radiation Pattern :-***

| Bearing or Sector<br>(Clockwise direction) | Maximum ERP |
|--|-------------|
| At all angles of azimuth                   | 600 kW      |

**LICENCE AREA PLAN: Griffith and the MIA Television – October 2006**

Category : Commercial

General Area Served : Hay (NSW)

Service Licence Number : SL10104

**TECHNICAL SPECIFICATION - Television**

Specification Number : TS10002681

***Transmitter Site :-***

Nominal location : Television Site Midwestern Hwy 15km NE HAY

|                       |      |         |          |
|-----------------------|------|---------|----------|
| Australian Map Grid : | Zone | Easting | Northing |
| Reference             | 55   | 314920  | 6185673  |

Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band & Mode UHF Band V - TV

Carrier Frequency : 772.198 MHz (Ch.63)

Polarisation Horizontal

Maximum antenna height 80 m

***Output Radiation Pattern :-***

| Bearing or Sector<br>(Clockwise direction) | Maximum ERP |
|--|-------------|
| 0°T - 180°T                                | 2 kW        |
| 180°T - 195°T                              | 5 kW        |
| 195°T - 210°T                              | 10 kW       |
| 210°T - 280°T                              | 20 kW       |
| 280°T - 295°T                              | 10 kW       |
| 295°T - 310°T                              | 5 kW        |
| 310°T - 360°T                              | 2 kW        |

**LICENCE AREA PLAN: Griffith and the MIA Television – October 2006**

Category : National

General Area Served : Murrumbidgee Irrigation Area (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - Television**

Specification Number : TS10002672

***Transmitter Site :-***

Nominal location : Broadcast Tower MT BINGAR

Australian Map Grid : Zone Easting Northing  
Reference 55 429350 6223920

Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band & Mode VHF Band III - TV

Carrier Frequency : 182.24 MHz (Ch.7)

Polarisation Horizontal

Maximum antenna height 158 m

***Output Radiation Pattern :-***

| Bearing or Sector<br>(Clockwise direction) | Maximum ERP |
|--|-------------|
| At all angles of azimuth                   | 200 kW      |

**LICENCE AREA PLAN: Griffith and the MIA Television – October 2006**

Category : National

General Area Served : Hay (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - Television**

Specification Number : TS10012004

***Transmitter Site :-***

Nominal location : Television Site Midwestern Hwy 15km NE  
HAY

Australian Map Grid : Zone Easting Northing  
Reference 55 314920 6185673

Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band & Mode UHF Band V - TV

Carrier Frequency : 793.198 MHz (Ch.66)

Polarisation Horizontal

Maximum antenna height 80 m

***Output Radiation Pattern :-***

| Bearing or Sector<br>(Clockwise direction) | Maximum ERP |
|--|-------------|
| 0°T - 180°T                                | 2 kW        |
| 180°T - 195°T                              | 5 kW        |
| 195°T - 210°T                              | 10 kW       |
| 210°T - 280°T                              | 20 kW       |
| 280°T - 295°T                              | 10 kW       |
| 295°T - 310°T                              | 5 kW        |
| 310°T - 360°T                              | 2 kW        |

**LICENCE AREA PLAN: Griffith and the MIA Television – October 2006**

Category : National

General Area Served : Murrumbidgee Irrigation Area (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - Television**

Specification Number : TS10002674

***Transmitter Site :-***

Nominal location : Broadcast Tower MT BINGAR

Australian Map Grid : Zone Easting Northing  
Reference 55 429350 6223920

Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band & Mode UHF Band IV - TV

Carrier Frequency : 527.224 MHz (Ch.28)

Polarisation Vertical

Maximum antenna height 180 m

***Output Radiation Pattern :-***

| Bearing or Sector<br>(Clockwise direction) | Maximum ERP |
|--|-------------|
| At all angles of azimuth                   | 600 kW      |

**LICENCE AREA PLAN: Griffith and the MIA Television – October 2006**

Category : National

General Area Served : Hay (NSW)

Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - Television**

Specification Number : TS10002680

***Transmitter Site :-***

Nominal location : Television Site Midwestern Hwy 15km NE  
HAY

Australian Map Grid : Zone Easting Northing  
Reference 55 314920 6185673

Site Tolerance : Refer to Technical Planning Guidelines

***Emission :-***

Frequency Band & Mode UHF Band V - TV

Carrier Frequency : 751.198 MHz (Ch.60)

Polarisation Horizontal

Maximum antenna height 80 m

***Output Radiation Pattern :-***

| Bearing or Sector<br>(Clockwise direction) | Maximum ERP |
|--|-------------|
| 0°T - 180°T                                | 2 kW        |
| 180°T - 195°T                              | 5 kW        |
| 195°T - 210°T                              | 10 kW       |
| 210°T - 280°T                              | 20 kW       |
| 280°T - 295°T                              | 10 kW       |
| 295°T - 310°T                              | 5 kW        |
| 310°T - 360°T                              | 2 kW        |