# Variation to Licence Area Plan – Darwin Radio – No.1 of 2014

**1. Enabling legislation**

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

**2. Name of Instrument**

This instrument is the *Variation to Licence Area Plan – Darwin Radio – No. 1 of 2014*.

**3. Commencement**

This instrument commences the day after it is registered.

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

**4. Variation**

The *Licence Area Plan - Darwin Radio* determined by the Australian Broadcasting Authority on 17 October 1995 is varied as follows:

1. on the first page of the instrument after the heading Licence Area Plan – Darwin Radio:
   1. omit the sub-heading “DETERMINATION”;
   2. number the five paragraphs of text as clauses (1), (2), (3), (4) and (5);
   3. repeal the clauses (1) – (5) and substitute the following clauses:

(1) This plan for radio broadcasting services in the Darwin area of the Northern Territory is made under subsection 26(1) of the *Broadcasting Services Act 1992*.

(2) Thirteen national radio broadcasting services, two commercial radio broadcasting services, one community radio broadcasting service and six open narrowcasting radio services are to be available in the area described at Attachment 2.1 to this plan with the use of the broadcasting services bands. The characteristics, including technical specifications, of the services that are to be available in the area described at Attachment 2.1 are set out in Schedule Two and Attachments 2.2 - 2.27 to this plan.

(3) Two community radio broadcasting services are to be available in the area described at Attachment 3.1 to this plan with the use of the broadcasting services bands. The characteristics, including technical specifications, of the services that are to be available in the area described at Attachment 3.1 are set out in Schedule Three and Attachments 3.2 - 3.3 to this plan.

(4) One community radio broadcasting service is to be available in the area described at Attachment 4.1 to this plan with the use of the broadcasting services bands. The characteristics, including technical specifications, of the services that are to be available in the area described at Attachment 4.1 are set out in Schedule Four and Attachments 4.2 - 4.6 to this plan.

(5) Two community radio broadcasting services are to be available in the area described at Attachment 5.1 to this plan with the use of the broadcasting services bands. The characteristics, including technical specifications, of the services that are to be available in the area described at Attachment 5.1 are set out in Schedule Five and Attachments 5.2 - 5.4 to this plan.

(6) A reference in this plan to a schedule or an attachment includes reference to a schedule or attachment as amended from time to time.

1. immediately before Schedule Two:
   1. omit the heading “SCHEDULES”; and
   2. omit the words “Each of the Schedules sets out:” and all six paragraphs marked with dot points that follow;
2. omit all schedules and insert the schedules at Attachment A of this instrument;
3. omit Attachments 2.1, 3.1, 4.1 and 5.1 and insert Attachments 2.1, 3.1, 4.1 and 5.1 at Attachment B of this instrument;
4. after Attachment 2.23 insert Attachments 2.24 – 2.27 at Attachment B of this instrument;
5. in each of the Attachments 2.2 – 2.23, 3.2 - 3.3, 4.2 – 4.6 and 5.2 – 5.4, omit the words “Refer to Technical Planning Guidelines” and substitute the words “Refer to *Broadcasting Services (Technical Planning) Guidelines 2007*”;
6. at the end of Attachments 2.4 omit the sub-heading ‘Special Condition A:-’’ and the four paragraphs of text that follows that sub-heading;
7. for each Attachment listed in column 1 of Table 1 at Attachment C:
   1. if there is a Service Licence Number in the corresponding entry in column 2 – substitute the Service Licence Number;
   2. if there is a Specification Number in the corresponding entry in column 3 – substitute the Specification Number;
   3. if there is a Nominal Location in the corresponding entry in column 4 – substitute the Nominal Location;
   4. if there is an Australian Map Grid Reference in the corresponding entry in column 5 – substitute the Australian Map Grid Reference;
   5. if there is a Maximum Antenna Height in the corresponding entry in column 6 – substitute the Maximum Antenna Height;
8. insert the following words at the end of Attachments 2.2, 2.4, 2.11, 2.12, 2.13, 2.14, 2.17 and 3.3:

Special Conditions :-

If a transmitter is sited at a location other than the nominal location, the licensee must ensure that the median field strength of the transmission at the Department of Defence Shoal Bay Receiving Station does not exceed the greater of: (a) the level that would be received if the transmitter was operating from the nominal location or (b) a level which has been agreed in writing with the Department of Defence.

If a transmitter is sited at a location other than the nominal location, for the purposes of application of Guideline 36 of the *Broadcasting Services (Technical Planning) Guidelines 2007*, the maximum ERP specified is deemed to be 30 kW and omnidirectional.

If a transmitter is sited at the nominal location, the minimum level of service requirements detailed in Guideline 38 of the *Broadcasting Services (Technical Planning) Guidelines 2007* are waived in the sector 5 degrees True to 15 degrees True.

1. insert the following words at the end of Attachments 3.2 and 4.2:

Special Conditions :-

If a transmitter is sited at a location other than the nominal location, the licensee must ensure that the median field strength of the transmission at the Department of Defence Shoal Bay Receiving Station does not exceed the greater of: (a) the level that would be received if the transmitter was operating from the nominal location; (b) a level that is proven by established operation not to result in interference; or (c) a level which has been agreed in writing with the Department of Defence.

If a transmitter is sited at a location other than the nominal location, for the purposes of application of Guideline 36 of the *Broadcasting Services (Technical Planning) Guidelines 2007*, the maximum ERP specified is deemed to be 30 kW and omnidirectional.

If a transmitter is sited at the nominal location, the minimum level of service requirements detailed in Guideline 38 of the *Broadcasting Services (Technical Planning) Guidelines 2007* are waived in the sector 5 degrees True to 15 degrees True.

1. in Attachments 2.2, 2.4, 2.11, 2.12, 2.13, 2.14, 2.17, 3.2, 3.3 and 4.2 omit the Output Radiation Pattern table and insert:

|  |  |
| --- | --- |
| ***Output Radiation Pattern :-*** | |
| **Bearing or Sector**  **(Clockwise direction)** | **Maximum ERP** |
| 00T – 50T | 30 kW |
| 50T – 150T | 500 W |
| 150T – 3600T | 30 kW |

1. at the end of Attachments 2.3, 2.10 and 2.15 omit the sub-heading ‘Notes:-’ and the paragraph of text that follows that sub-heading;
2. at the end of Attachment 2.18 omit the sub-heading ‘Notes:-’ and the paragraph of text that follows that sub-heading and insert the following text:

Special Conditions :-

The coverage area of this transmission is defined as that area within a radius of 35 kilometres measured from a point with the following Australian Map Grid co-ordinates: Zone: 52, Easting: 700900, Northing: 8625700. This point is not the same as the transmitter site nominal location.

1. at the end of Attachment 2.19 insert the following text:

Special Conditions :-

The coverage area of this transmission is defined as that area within a radius of 15 kilometres measured from a point with the following Australian Map Grid co-ordinates: Zone: 52, Easting: 699500, Northing: 8623000. This point is not the same as the transmitter site nominal location.

1. at the end of Attachment 2.20 insert the following text:

Special Conditions :-

The coverage area of this transmission is defined as that area within a radius of 10 kilometres measured from a point with the following Australian Map Grid co-ordinates: Zone: 52, Easting: 715500, Northing: 8619300. This point is the same as the transmitter site nominal location.

1. at the end of Attachment 2.21 insert the following text:

Special Conditions :-

The coverage area of this transmission is defined as that area within a radius of 11 kilometres measured from a point with the following Australian Map Grid co-ordinates: Zone: 52, Easting: 702800, Northing: 8631200. This point is the same as the transmitter site nominal location.

1. at the end of Attachment 2.22 insert the following text:

Special Conditions :-

The coverage area of this transmission is defined as that area within a radius of 25 kilometres measured from a point with the following Australian Map Grid co-ordinates: Zone: 53, Easting: 206500, Northing: 8398100. This point is not the same as the transmitter site nominal location.

1. at the end of Attachment 2.23 insert the following text:

Special Conditions :-

The coverage area of this transmission is defined as that area within a radius of 17 kilometres measured from a point with the following Australian Map Grid co-ordinates: Zone: 53, Easting: 206500, Northing: 8398100. This point is the same as the transmitter site nominal location.

1. in Attachment 5.3, in the Output Radiation Pattern table, omit the word ‘150 W’ and insert the word ‘1 kW’.
2. in Attachment 5.4, in the Output Radiation Pattern table, omit the word ‘150 W’ and insert the word ‘200 W’.

|  |  |  |
| --- | --- | --- |
|  |  |  |
| The Common Seal of the Australian Communications and Media Authority was affixed to this document in the presence of: |  |  |
|  |  |  |
|  |  |  |
| *Chris Chapman* [signed] |  | *Richard Bean* [signed] |
| Signature of Member |  | Signature of Member/~~General Manager~~ |
|  |  |  |
|  |  |  |
| CHRIS CHAPMAN |  | RICHARD BEAN |
| Name (Please Print) |  | Name (Please Print) |
|  |  |  |
|  |  |  |
| Dated this \_\_\_\_\_\_\_\_\_\_\_\_*20/1/2014*\_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2014. | | |

*CJC (initialled)  
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Attachment A – Replacement Schedules

Schedule Two

Licence Area Plan : Darwin Radio

Licence Area : DARWIN RA1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Service Category | Channel/ Frequency | Service Licence No | Transmitter Specification No | Attach No | Area Served |
| National | 100.5 MHz | N/A | TS10003335 | 2.6 | Adelaide River |
| National | 98.9 MHz | N/A | TS10003336 | 2.7 | Adelaide River |
| National | 92.1 MHz | N/A | TS1003338 | 2.8 | Batchelor |
| National | 91.3 MHz | N/A | TS10003342 | 2.9 | Batchelor |
| National | 657 kHz | N/A | TS10003323 | 2.10 | Darwin |
| National | 107.3 MHz | N/A | TS1135789 | 2.11 | Darwin |
| National | 105.7 MHz | N/A | TS1135788 | 2.12 | Darwin |
| National | 103.3 MHz | N/A | TS1135787 | 2.13 | Darwin |
| National | 100.9 MHz | N/A | TS1135214 | 2.14 | Darwin |
| National | 102.5 MHz | N/A | TS1135073 | 2.17 | Darwin |
| National | 639 kHz | N/A | TS10003360 | 2.15 | Katherine |
| National | 106.1 MHz | N/A | TS10003359 | 2.16 | Katherine |
| National | 105.3 MHz | N/A | TS1130995 | 2.24 | Katherine |
| Commercial | 100.1 MHz | SL10167 | TS1135790 | 2.2 | Darwin |
|  | 765 kHz | SL10167 | TS10003316 | 2.3 | Katherine |
|  | 102.1 MHz | SL10167 | TS1136890 | 2.26 | Adelaide River |
| Commercial | 104.9 MHz | SL10168 | TS1135791 | 2.4 | Darwin |
|  | 106.9 MHz | SL10168 | TS10003318 | 2.5 | Katherine |
|  | 98.1 MHz | SL10168 | TS1136891 | 2.27 | Adelaide River |
| Community | 101.7 MHz | SL1130002 | TS1135793 | 2.25 | Darwin |
| Open Narrowcasting | 1242 kHz | N/A | TS10003408 | 2.18 | Darwin |
| Open Narrowcasting | 92.3 MHz | N/A | TS10003384 | 2.19 | Darwin City |
| Open Narrowcasting | 90.7 MHz | N/A | TS10003385 | 2.20 | Darwin East |
| Open Narrowcasting | 91.5 MHz | N/A | TS10003386 | 2.21 | Darwin North |
| Open Narrowcasting | 103.7 MHz | N/A | TS10003409 | 2.22 | Katherine |
| Open Narrowcasting | 96.5 MHz | N/A | TS10003430 | 2.23 | Katherine |

Schedule Three

Licence Area Plan : Darwin Radio

Licence Area : DARWIN RA2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Service Category | Channel/ Frequency | Service Licence No | Transmitter Specification No | Attach No | Area Served |
| Community | 97.7 MHz | SL10165 | TS1136814 | 3.2 | Darwin |
| Community | 94.5 MHz | SL10166 | TS1135792 | 3.3 | Darwin |

Schedule Four

Licence Area Plan : Darwin Radio

Licence Area : DARWIN RA3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Service Category | Channel/ Frequency | Service Licence No | Transmitter Specification No | Attach No | Area Served |
| Community | 104.1 MHz | SL10164 | TS1136820 | 4.2 | Darwin |
|  | 99.7 MHz | SL10164 | TS10003313 | 4.3 | Adelaide River |
|  | 98.5 MHz | SL10164 | TS10003314 | 4.4 | Batchelor |
|  | 96.5 MHz | SL10164 | TS10003393 | 4.5 | Jabiru |
|  | 96.9 MHz | SL10164 | TS10003372 | 4.6 | Lake Bennett |

Schedule Five

Licence Area Plan : Darwin Radio

Licence Area : KATHERINE RA1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Service Category | Channel/ Frequency | Service Licence No | Transmitter Specification No | Attach No | Area Served |
| Community | 102.9 MHz | SL10170 | TS10003352 | 5.2 | Katherine |
| Community | 101.3 MHz | SL10171 | TS10003353 | 5.3 | Katherine |
|  | 90.1 MHz | SL10171 | TS10003354 | 5.4 | Tindal |

Attachment B – Replacement Attachments

Attachment 2.1

Licence Area - DARWIN RA1

Licence Area ID - 494

Commercial Radio Service Licence numbers: SL10167, SL10168, Community Radio Service Licence number: SL113002

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

| Area Description |
| --- |
| Darwin (SD) |
| Belyuen (CGC) (LGA) |
| Coomalie (CGC) (LGA) |
| Cox Peninsula (CGC) (LGA) |
| Katherine (T) (LGA) |
| Cox-Finniss (SLA) |
| NT CD 014119 |

Note:

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(SLA) = Statistical Local Area

(CGC) = Community Government Council

(CD) = Collection District

(SD) = Statistical Division

(T) = Town

Attachment 2.24

LICENCE AREA PLAN : Darwin Radio

Category : National

General Area Served : Katherine (NT)

Service Licence Number : Not applicable

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1130995

Transmitter Site :-

Nominal location : Broadcast Site Lot 3135 (13) Chardon Street KATHERINE

Australian Map Grid : Zone Easting Northing  
Reference 53 207259 8397943

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

Emission :-

Frequency Band & Mode : VHF-FM

Carrier Frequency : 105.3 MHz

Polarisation : Mixed

Maximum antenna height : 42 m

Output Radiation Pattern :-

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

Attachment 2.25

LICENCE AREA PLAN : Darwin Radio

Category : Community

General Area Served : Darwin (NT)

Service Licence Number : SL1130002

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1135793

Transmitter Site :-

Nominal location : Broadcast Australia Tower Deloraine Rd KNUCKEY LAGOON

Australian Map Grid : Zone Easting Northing  
Reference 52 713948 8626662

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 : 120 m

Output Radiation Pattern :-

|  |  |
| --- | --- |
| Bearing or Sector (Clockwise direction) | Maximum ERP |
| 0°T - 5°T | 30 kW |
| 5°T - 15°T | 500 W |
| 15°T - 360°T | 30 kW |

Special Conditions :-

If a transmitter is sited at a location other than the nominal location, the licensee must ensure that the median field strength of the transmission at the Department of Defence Shoal Bay Receiving Station does not exceed the greater of: (a) the level that would be received if the transmitter was operating from the nominal location; or (b) a level which has been agreed in writing with the Department of Defence.

If a transmitter is sited at a location other than the nominal location, for the purposes of application of Guideline 36 of the *Broadcasting Services (Technical Planning) Guidelines 200*7, the maximum ERP specified is deemed to be 30 kW and omnidirectional.

If a transmitter is sited at the nominal location, the minimum level of service requirements detailed in Guideline 38 of the *Broadcasting Services (Technical Planning) Guidelines 2007* are waived in the sector 5 degrees True to 15 degrees True.

Attachment 2.26

LICENCE AREA PLAN : Darwin Radio

Category : Commercial

General Area Served : Adelaide River (NT)

Service Licence Number : SL10167

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1136890

Transmitter Site :-

Nominal location : Broadcast / Comms Tower Broadcast Australia Site 208 Dorat Rd 1 km SSE of ADELAIDE RIVER

Australian Map Grid : Zone Easting Northing  
Reference 52 728407 8534696

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 30 m

Output Radiation Pattern :-

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

**Attachment 2.27**

LICENCE AREA PLAN : Darwin Radio

Category : Commercial

General Area Served : Adelaide River (NT)

Service Licence Number : SL10168

TECHNICAL SPECIFICATION - FM Radio

Specification Number : TS1136891

Transmitter Site :-

Nominal location : Broadcast / Comms Tower Broadcast Australia Site 208 Dorat Rd 1 km SSE of ADELAIDE RIVER

Australian Map Grid : Zone Easting Northing  
Reference 52 728407 8534696

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 30 m

Output Radiation Pattern :-

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

**Attachment 3.1**

Licence Area - DARWIN RA2

Licence Area ID - 497

Community Radio Service Licence numbers: SL10165, SL10166

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

| Area Description |
| --- |
| Darwin (SD) |
| Belyuen (CGC) (LGA) |
| Cox Peninsula (CGC) (LGA) |
| NT CD 014304 |

Note:

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(CGC) = Community Government Council

(CD) = Collection District

(SD) = Statistical Division

Attachment 4.1

Licence Area - DARWIN RA3

Licence Area ID - 498

Community Radio Service Licence numbers: SL10164

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

| Area Description |
| --- |
| Darwin (SD) |
| Belyuen (CGC) (LGA) |
| Coomalie (CGC) (LGA) |
| Cox Peninsula (CGC) (LGA) |
| Jabiru (T) (LGA) |
| NT CD 014304 |

Note:

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(CGC) = Community Government Council

(CD) = Collection District

(SD) = Statistical Division

(T) = Town

Attachment 5.1

Licence Area - KATHERINE RA1

Licence Area ID - 464

Community Radio Service Licence numbers: SL10170, SL10171

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

| Area Description |
| --- |
| Katherine (T) (LGA) |
| NT CD 014119 |

Note:

Standard terminology used by the Australian Bureau of Statistics:

(LGA) = Local Government Area

(CD) = Collection District

(T) = Town

**Attachment C – Replacement Technical Specifications**

**Table 1**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Technical specifications** | | | | | | |
| **Column 1 Attachment Number** | **Column 2 Service Licence Number** | **Column 3 Specification Number** | **Column 4 Nominal location** | **Column 5 Australian Map Grid Reference** | | | **Column 6 Maximum Antenna Height** |
| **Zone** | **Easting** | **Northing** |
| 2.2 | SL10167 | TS1135790 | Broadcast Australia Tower Deloraine Rd KNUCKEY LAGOON | 52 | 713948 | 8626662 | 120 m |
| 2.3 | SL10167 | TS10003316 | Radio 8HOT AM Mast Nth Terr Bcers Site off George Rd 2.5 km NNE of KATHERINE | 53 | 205965 | 8401195 | - |
| 2.4 | SL10168 | TS1135791 | Broadcast Australia Tower Deloraine Rd KNUCKEY LAGOON | 52 | 713948 | 8626662 | 120 m |
| 2.5 | SL10168 | TS10003318 | Broadcast Site Lot 3135 (13) Chardon Street KATHERINE | 53 | 207259 | 8397943 | - |
| 2.6 | - | TS10003335 | Broadcast Site 1 km SE of ADELAIDE RIVER | 52 | 728395 | 8534687 | 16 m |
| 2.7 | - | TS10003336 | Broadcast Site 1 km SE of ADELAIDE RIVER | 52 | 728395 | 8534687 | 16 m |
| 2.8 | - | TS1003338 | Broadcast Site Mardango Crescent BATCHELOR | 52 | 719776 | 8556935 | - |
| 2.9 | - | TS10003342 | Broadcast Site Mardango Crescent BATCHELOR | 52 | 719776 | 8556935 | - |
| 2.10 | - | TS10003323 | Radio 8RN AM Mast Broadcast Australia Site Douglas St LUDMILLA | 52 | 700940 | 8625700 | - |
| 2.11 | - | TS1135789 | Broadcast Australia Tower Deloraine Rd KNUCKEY LAGOON | 52 | 713948 | 8626662 | 120 m |
| 2.12 | - | TS1135788 | Broadcast Australia Tower Deloraine Rd KNUCKEY LAGOON | 52 | 713948 | 8626662 | 120 m |
| 2.13 | - | TS1135787 | Broadcast Australia Tower Deloraine Rd KNUCKEY LAGOON | 52 | 713948 | 8626662 | 120 m |
| 2.14 | - | TS1135214 | Broadcast Australia Tower Deloraine Rd KNUCKEY LAGOON | 52 | 713948 | 8626662 | 120 m |
| 2.15 | - | TS10003360 | Radio 8RN AM Mast Broadcast Australia Site Stuart Hwy 12 km NW of KATHERINE | 53 | 195809 | 8406436 | - |
| 2.16 | - | TS10003359 | Broadcast Site Lot 3135 (13) Chardon Street KATHERINE | 53 | 207259 | 8397943 | 42 m |
| 2.17 | - | TS1135073 | Broadcast Australia Tower Deloraine Rd KNUCKEY LAGOON | 52 | 713948 | 8626662 | 120 m |
| 2.18 | - | TS10003408 | Radio 8RN AM Mast Broadcast Australia Site Douglas St LUDMILLA | 52 | 700940 | 8625700 | - |
| 2.19 | - | TS10003384 | Telstra Comms Site Blake Street DARWIN | 52 | 699497 | 8623000 | - |
| 2.20 | - | TS10003385 | Water Tower Woolnough Place PALMERSTON | - | - | - | - |
| 2.21 | - | TS10003386 | Radio Station 8TOP-FM Dripstone Road CASUARINA | - | - | - | - |
| 2.22 | - | TS10003409 | Telstra Repeater 8200 Lot 582 Bicentennial Road KATHERINE | 53 | 206550 | 8398130 | - |
| 2.23 | - | TS10003430 | Telstra Repeater 8200 Lot 582 Bicentennial Road KATHERINE | 53 | 206550 | 8398130 | - |
| 3.2 | SL10165 | TS1136814 | Broadcast / Comms Mast Broadcast Australia Site Deloraine Rd KNUCKEY LAGOON | 52 | 713948 | 8626662 | 120 m |
| 3.3 | SL10166 | TS1135792 | Broadcast Australia Tower Deloraine Rd KNUCKEY LAGOON | 52 | 713948 | 8626662 | 120 m |
| 4.2 | SL10164 | TS1136820 | Broadcast / Comms Mast Broadcast Australia Site Deloraine Rd KNUCKEY LAGOON | 52 | 713948 | 8626662 | 120 m |
| 4.3 | SL10164 | TS10003313 | Broadcast Site 1 km SE of ADELAIDE RIVER | 52 | 728395 | 8534687 | - |
| 4.4 | SL10164 | TS10003314 | Broadcast Site Mardango Crescent BATCHELOR | 52 | 719776 | 8556935 | - |
| 4.5 | SL10164 | TS10003393 | Telstra Repeater Site Gregory Place JABIRU | 53 | 264686 | 8598275 | - |
| 4.6 | SL10164 | TS10003372 | Broadcast Site 13 km NE of BATCHELOR | 52 | 732603 | 8563263 | - |
| 5.2 | SL10170 | TS10003352 | Broadcast Site Lot 3135 (13) Chardon Street KATHERINE | 53 | 207259 | 8397943 | - |
| 5.3 | SL10171 | TS10003353 | 12 M Water Tank KATHERINE | 53 | 208316 | 8401130 | - |
| 5.4 | SL10171 | TS10003354 | Comms Centre RAAF Base TINDAL | 53 | 218800 | 8394150 | - |