



## **Licence Area Plan for Mildura/Sunraysia Radio**

made under subsection 26(1) of the  
*Broadcasting Services Act 1992*

### **Compilation No. 1**

**Compilation date:** 30 September 2017  
**Includes amendments up to:** F2017L01299

Prepared by the Australian Communications and Media Authority, Melbourne

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## About this compilation

### This compilation

This is a compilation of the *Licence Area Plan for Mildura/Sunraysia Radio* that shows the text of the law as amended and in force on 30 September 2017 (the *compilation date*).

The notes at the end of this compilation (the *endnotes*) include information about amending laws and the amendment history of provisions of the compiled law.

### Uncommenced amendments

The effect of uncommenced amendments is not shown in the text of the compiled law. Any uncommenced amendments affecting the law are accessible on the Federal Register of Legislation ([www.legislation.gov.au](http://www.legislation.gov.au)). The details of amendments made up to, but not commenced at, the compilation date are underlined in the endnotes. For more information on any uncommenced amendments, see the series page on the Federal Register of Legislation for the compiled law.

### Application, saving and transitional provisions for provisions and amendments

If the operation of a provision or amendment of the compiled law is affected by an application, saving or transitional provision that is not included in this compilation, details are included in the endnotes.

### Modifications

If the compiled law is modified by another law, the compiled law operates as modified but the modification does not amend the text of the law. Accordingly, this compilation does not show the text of the compiled law as modified. For more information on any modifications, see the series page on the Federal Register of Legislation for the compiled law.

### Self-repealing provisions

If a provision of the compiled law has been repealed in accordance with a provision of the law, details are included in the endnotes.

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# Licence Area Plan for Mildura/Sunraysia Radio

## **Determination**

- (1) The Australian Communications and Media Authority makes this instrument for radio broadcasting services in the Mildura/Sunraysia area of Victoria and New South Wales, under subsection 26(1) of the *Broadcasting Services Act 1992*.
- (2) Four national radio broadcasting services, three commercial radio broadcasting services and two open narrowcasting radio services are to be available in the area described at Attachment 1.1 to this instrument with the use of the broadcasting services bands. The characteristics, including technical specifications, of the services that are to be available in the area described at Attachment 1.1 are set out in Schedule One and Attachments 1.2 - 1.10 to this Determination.
- (3) Two community radio broadcasting services are to be available in the area described at Attachment 2.1 to this Determination with the use of the broadcasting services bands. The characteristics, including technical specifications, of the services that are to be available in the area described at Attachment 2.1 are set out in Schedule Two and Attachments 2.2 – 2.4 to this Determination.
- (4) One community radio broadcasting service is to be available in the area described at Attachment 3.1 to this Determination with the use of the broadcasting services bands. The characteristics, including technical specifications, of the service that is to be available in the area described at Attachment 3.1 are set out in Schedule Three and Attachments 3.2 – 3.5 to this Determination.
- (5) 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.

(Determined by the Australian Communications and Media Authority on 9 November 2010)

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## Schedule One

### Licence Area Plan : Mildura/Sunraysia Radio

#### Licence Area : MILDURA RA1

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
National	105.9 MHz	N/A	TS10002411	1.2	Mildura/Sunraysia
National	104.3 MHz	N/A	TS10002412	1.3	Mildura/Sunraysia
National	102.7 MHz	N/A	TS10002413	1.4	Mildura/Sunraysia
National	101.1 MHz	N/A	TS10002414	1.5	Mildura/Sunraysia
Commercial	99.5 MHz	SL10094	TS10002415	1.6	Mildura/Sunraysia
Commercial	97.9 MHz	SL10096	TS10002417	1.7	Mildura/Sunraysia
Commercial	1467 kHz	SL10098	TS10002419	1.8	Mildura/Sunraysia
Open Narrowcasting	1359 kHz	N/A	TS10002425	1.9	Mildura
Open Narrowcasting	89.1 MHz	N/A	TS10007163	1.10	Mildura

## Schedule Two

### Licence Area Plan : Mildura/Sunraysia Radio

#### Licence Area : MILDURA RA2

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	107.5 MHz	SL10092	TS10002409	2.2	Mildura
Community	92.3 MHz	SL10097	TS10002418	2.3	Mildura
	89.9 MHz	SL10097	TS10002423	2.4	Robinvale

## Schedule Three

### Licence Area Plan : Mildura/Sunraysia Radio

#### Licence Area : MILDURA RA3

Service Category	Channel/ Frequency	Service Licence No	Transmitter Specification No	Attach No	Area Served
Community	106.7 MHz	SL10093	TS10002410	3.2	Mildura
	90.7 MHz	SL10093	TS10002420	3.3	Robinvale
	90.7 MHz	SL10093	TS10001835	3.4	Wentworth
	90.7 MHz	SL10093	TS8219003	3.5	Ouyen

**Licence Area - MILDURA RA1**

**Licence Area ID - 436**

**Commercial Radio Service Licence numbers: SL10094, SL10096, SL10098**

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

<b>Area Description</b>	<b>Area Description</b>
Mildura (RC) - Pt A (SLA)	NSW CD 020805
NSW CD 010107	VIC CD 010104
NSW CD 010108	VIC CD 010307
NSW CD 020701	VIC CD 010308
NSW CD 020705	VIC CD 010309
NSW CD 020707	VIC CD 010310
NSW CD 020708	VIC CD 010701
NSW CD 020709	VIC CD 010702
NSW CD 020710	VIC CD 010703
NSW CD 020711	VIC CD 010704
NSW CD 020713	VIC CD 010705
NSW CD 020801	VIC CD 010708
NSW CD 020803	VIC CD 010709
NSW CD 020804	

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(SLA) = Statistical Local Area

(RC) = Rural City

(CD) = Collection District

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : National  
General Area Served : Mildura/Sunraysia (VIC)  
Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002411

***Transmitter Site :-***

Nominal location : Broadcasting site 2 km S of railway siding  
YATPOOL

Australian Map Grid : Zone Easting Northing  
Reference 54 609130 6194930

Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2017*

***Emission :-***

Frequency Band & Mode : VHF-FM  
Carrier Frequency : 105.9 MHz  
Polarisation : Mixed  
Maximum antenna height : 129 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 90°T	100 kW
90°T - 210°T	150 kW
210°T - 360°T	100 kW

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : National  
General Area Served : Mildura/Sunraysia (VIC)  
Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002412

***Transmitter Site :-***

Nominal location : Broadcasting site 2 km S of railway siding  
YATPOOL

Australian Map Grid : Zone Easting Northing  
Reference 54 609130 6194930

Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2017*

***Emission :-***

Frequency Band & Mode : VHF-FM  
Carrier Frequency : 104.3 MHz  
Polarisation : Mixed  
Maximum antenna height : 129 m

***Output Radiation Pattern :-***

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 90°T	100 kW
90°T - 210°T	150 kW
210°T - 360°T	100 kW

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : National  
General Area Served : Mildura/Sunraysia (VIC)  
Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002413

***Transmitter Site :-***

Nominal location : Broadcasting site 2 km S of railway siding  
YATPOOL

Australian Map Grid : Zone Easting Northing  
Reference 54 609130 6194930

Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2017*

***Emission :-***

Frequency Band & Mode : VHF-FM  
Carrier Frequency : 102.7 MHz  
Polarisation : Mixed  
Maximum antenna height : 129 m

***Output Radiation Pattern :-***

<b>Bearing or Sector (Clockwise direction)</b>	<b>Maximum ERP</b>
0°T - 90°T	100 kW
90°T - 210°T	150 kW
210°T - 360°T	100 kW



**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : National  
General Area Served : Mildura/Sunraysia (VIC)  
Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002414

**Transmitter Site :-**

Nominal location : Broadcasting site 2 km S of railway siding  
YATPOOL

Australian Map Grid : Zone Easting Northing  
Reference 54 609130 6194930

Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2017*

**Emission :-**

Frequency Band & Mode : VHF-FM  
Carrier Frequency : 101.1 MHz  
Polarisation : Mixed  
Maximum antenna height : 129 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 90°T	100 kW
90°T - 210°T	150 kW
210°T - 360°T	100 kW

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : Commercial  
General Area Served : Mildura/Sunraysia (VIC)  
Service Licence Number : SL10094

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002415

***Transmitter Site :-***

Nominal location : Broadcast Site Sunny Cliffs 10 km S of  
MILDURA

Australian Map Grid : Zone Easting Northing  
Reference 54 609598 6206786

Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2017*

***Emission :-***

Frequency Band & Mode : VHF-FM  
Carrier Frequency : 99.5 MHz  
Polarisation : Mixed  
Maximum antenna height : 145 m

***Output Radiation Pattern :-***

<b>Bearing or Sector (Clockwise direction)</b>	<b>Maximum ERP</b>
0°T - 270°T	20 kW
270°T - 310°T	10 kW
310°T - 360°T	20 kW

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : Commercial  
General Area Served : Mildura/Sunraysia (VIC)  
Service Licence Number : SL10096

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002417

***Transmitter Site :-***

Nominal location : Broadcast Site Sunny Cliffs 10 km S of  
MILDURA

Australian Map Grid : Zone Easting Northing  
Reference 54 609598 6206786

Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2017*

***Emission :-***

Frequency Band & Mode : VHF-FM  
Carrier Frequency : 97.9 MHz  
Polarisation : Mixed  
Maximum antenna height : 145 m

***Output Radiation Pattern :-***

<b>Bearing or Sector (Clockwise direction)</b>	<b>Maximum ERP</b>
0°T - 270°T	20 kW
270°T - 310°T	10 kW
310°T - 360°T	20 kW

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : Commercial  
General Area Served : Mildura/Sunraysia (VIC)  
Service Licence Number : SL10098

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10002419

***Transmitter Site :-***

Nominal location : 3MA Transmitter Flora Avenue  
MILDURA

Australian Map Grid : Zone Easting Northing  
Reference 54 603300 6217400

Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2017*

***Emission :-***

Frequency Band & Mode : MF-AM  
Carrier Frequency : 1467 kHz

***Output Radiation Pattern :-***

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Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	440 V

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**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : Open Narrowcasting  
 General Area Served : Mildura/Sunraysia (VIC)  
 Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - AM Radio**

Specification Number : TS10002425

**Transmitter Site :-**

Nominal location : 3MA Transmitter Flora Avenue  
 MILDURA

Australian Map Grid : Zone Easting Northing  
 Reference 54 603300 6217400

Site Tolerance : Refer to *Broadcasting Services  
 (Technical Planning) Guidelines 2017*

**Emission :-**

Frequency Band & Mode : MF-AM  
 Carrier Frequency : 1359 kHz

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Elevation	Maximum CMF
At all angles of azimuth	0	140 V

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : Open Narrowcasting  
 General Area Served : Mildura (VIC)  
 Service Licence Number : Not applicable

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10007163

**Transmitter Site :-**

Nominal location : Byrne Court Broadcasting Site MILDURA  
 Australian Map Grid : Zone Easting Northing  
 Reference 54 607909 6214975  
 Site Tolerance : Refer to *Broadcasting Services  
 (Technical Planning) Guidelines 2017*

**Emission :-**

Frequency Band & Mode : VHF-FM  
 Carrier Frequency : 89.1 MHz  
 Polarisation : Horizontal  
 Maximum antenna height : 54 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	60 W

**Special Conditions :-**

The coverage area of this transmission is described as that area within a radius of 12 kilometres measured from a point with the following AMG co-ordinates: Zone: 54; Easting: 607909; Northing: 6214975. This point is the same as the transmitter location.

**Licence Area - MILDURA RA2**

**Licence Area ID - 435**

**Community Radio Service Licence numbers: SL10092, SL10097**

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**

Mildura (RC) - Pt A (SLA)

NSW CD 020701

NSW CD 020705

NSW CD 020706

NSW CD 020707

NSW CD 020708

NSW CD 020709

NSW CD 020710

NSW CD 020711

NSW CD 020712

NSW CD 020713

NSW CD 020801

VIC CD 010702

VIC CD 010703

VIC CD 010708

VIC CD 010709

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(SLA) = Statistical Local Area

(RC) = Rural City

(CD) = Collection District

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : Community  
General Area Served : Mildura (VIC)  
Service Licence Number : SL10092

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002409

***Transmitter Site :-***

Nominal location : Byrne Court Broadcasting Site MILDURA  
Australian Map Grid : Zone Easting Northing  
Reference 54 607909 6214975  
Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2017*

***Emission :-***

Frequency Band & Mode : VHF-FM  
Carrier Frequency : 107.5 MHz  
Polarisation : Mixed  
Maximum antenna height : 54 m

***Output Radiation Pattern :-***

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



**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : Community  
 General Area Served : Mildura (NSW)  
 Service Licence Number : SL10097

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002418

**Transmitter Site :-**

Nominal location : Broadcast Site DARETON  
 Australian Map Grid : Zone Easting Northing  
 Reference 54 596202 6226596  
 Site Tolerance : Refer to *Broadcasting Services  
 (Technical Planning) Guidelines 2017*

**Emission :-**

Frequency Band & Mode : VHF-FM  
 Carrier Frequency : 92.3 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 : Mildura/Sunraysia Radio**

Category : Community  
 General Area Served : Robinvale (VIC)  
 Service Licence Number : SL10097

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002423

**Transmitter Site :-**

Nominal location : Broadcast Site Moore St ROBINVALE

Australian Map Grid : Zone Easting Northing  
 Reference 54 662295 6170798

Site Tolerance : Refer to *Broadcasting Services  
 (Technical Planning) Guidelines 2017*

**Emission :-**

Frequency Band & Mode : VHF-FM  
 Carrier Frequency : 89.9 MHz  
 Polarisation : Mixed  
 Maximum antenna height : 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	60 W

**Licence Area - MILDURA RA3**

**Licence Area ID - 673**

**Community Radio Service Licence numbers: SL10093**

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**

Mildura (RC) - Pt A (SLA)

NSW CD 020701

NSW CD 020705

NSW CD 020706

NSW CD 020707

NSW CD 020708

NSW CD 020709

NSW CD 020710

NSW CD 020711

NSW CD 020712

NSW CD 020713

NSW CD 020801

VIC CD 010702

VIC CD 010703

VIC CD 010708

VIC CD 010709

VIC CD 011404

VIC CD 011405

**Note:**

Standard terminology used by the Australian Bureau of Statistics:

(SLA) = Statistical Local Area

(RC) = Rural City

(CD) = Collection District

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : Community  
General Area Served : Mildura (VIC)  
Service Licence Number : SL10093

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002410

***Transmitter Site :-***

Nominal location : Byrne Court Broadcasting Site MILDURA  
Australian Map Grid : Zone Easting Northing  
Reference 54 607909 6214975  
Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2017*

***Emission :-***

Frequency Band & Mode : VHF-FM  
Carrier Frequency : 106.7 MHz  
Polarisation : Mixed  
Maximum antenna height : 54 m

***Output Radiation Pattern :-***

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

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : Community  
 General Area Served : Robinvale (VIC)  
 Service Licence Number : SL10093

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10002420

**Transmitter Site :-**

Nominal location : Broadcast Site Moore St ROBINVALE

Australian Map Grid : Zone Easting Northing  
 Reference 54 662295 6170798

Site Tolerance : Refer to *Broadcasting Services  
 (Technical Planning) Guidelines 2017*

**Emission :-**

Frequency Band & Mode : VHF-FM  
 Carrier Frequency : 90.7 MHz  
 Polarisation : Mixed  
 Maximum antenna height : 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	60 W

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : Community  
 General Area Served : Wentworth (NSW)  
 Service Licence Number : SL10093

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS10001835

**Transmitter Site :-**

Nominal location : Broadcast Site WENTWORTH  
 Australian Map Grid : Zone Easting Northing  
 Reference 54 584600 6225300  
 Site Tolerance : Refer to *Broadcasting Services  
 (Technical Planning) Guidelines 2017*

**Emission :-**

Frequency Band & Mode : VHF-FM  
 Carrier Frequency : 90.7 MHz  
 Polarisation : Vertical  
 Maximum antenna height : 30 m

**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	60 W

**LICENCE AREA PLAN : Mildura/Sunraysia Radio**

Category : Community  
General Area Served : Ouyen (VIC)  
Service Licence Number : SL10093

**TECHNICAL SPECIFICATION - FM Radio**

Specification Number : TS8219003

***Transmitter Site :-***

Nominal location : Broadcast Site Silos OUYEN  
Australian Map Grid : Zone Easting Northing  
Reference 54 620104 6118199  
Site Tolerance : Refer to *Broadcasting Services  
(Technical Planning) Guidelines 2017*

***Emission :-***

Frequency Band & Mode : VHF-FM  
Carrier Frequency : 90.7 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

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## Endnotes

### Endnote 1 – About the endnotes

The endnotes provide information about this compilation and the compiled law.

Endnote 2 (Abbreviation key) sets out abbreviations that may be used in the endnotes.

Endnote 3 (Legislation history) provides information about each law that has amended (or will amend) the compiled law. The information includes commencement details for amending laws and details of any application, saving or transitional provisions that are not included in this compilation.

Endnote 4 (Amendment history) provides information about the amendments at the provision (generally section or equivalent) level and includes information about any provision of the compiled law that has been repealed in accordance with a provision of the law.

It also includes information about any misdescribed amendment (that is, an amendment that does not accurately describe the amendment to be made). If, despite the misdescription, the amendment can be given effect as intended, the amendment is incorporated into the compiled law and the abbreviation “(md)” added to the details of the amendment included in the amendment history. If a misdescribed amendment cannot be given effect as intended, the abbreviation “(md not incorp)” is added to the details of the amendment included in the amendment history.

### Endnote 2—Abbreviation key

ad = added or inserted

am = amended

rep. = repealed

rs. = repealed and substituted



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### Endnote 3—Legislation history

Name	Registration or Notification in Gazette	Commencement	Application, saving and transitional provisions
Licence Area Plan – Mildura/Sunraysia Radio – November 2010	16 November 2010 (F2010L03006)	17 November 2010	
Broadcasting Services (Technical Planning) Guidelines (Consequential Amendments) Instrument 2017 (No. 1)	29 September 2017 (F2017L01299)	30 September 2017	

### Endnote 4—Amendment history

Provision affected	How affected
Attachment 1.2	am. No.1 of 2017.
Attachment 1.3	am. No.1 of 2017.
Attachment 1.4	am. No.1 of 2017.
Attachment 1.5	am. No.1 of 2017.
Attachment 1.6	am. No.1 of 2017.
Attachment 1.7	am. No.1 of 2017.
Attachment 1.8	am. No.1 of 2017.
Attachment 1.9	am. No.1 of 2017.
Attachment 1.10	am. No.1 of 2017.
Attachment 2.2	am. No.1 of 2017.
Attachment 2.3	am. No.1 of 2017.
Attachment 2.4	am. No.1 of 2017.
Attachment 3.2	am. No.1 of 2017.
Attachment 3.3	am. No.1 of 2017.
Attachment 3.4	am. No.1 of 2017.
Attachment 3.5	am. No.1 of 2017.