

Radiocommunications Licence Conditions (Amateur Licence) Amendment Determination 2012 (No. 1)

Radiocommunications Act 1992

The AUSTRALIAN COMMUNICATIONS AND MEDIA AUTHORITY makes this Determination under paragraph 107 (1) (f) of the *Radiocommunications Act 1992*.

Dated 21 December 2012

Richard Bean [signed] Member

Giles Tanner [signed] General Manager / Member

Australian Communications and Media Authority

1 Name of Determination

This Determination is the *Radiocommunications Licence Conditions* (Amateur Licence) Amendment Determination 2012 (No. 1).

2 Commencement

This Determination commences on 1 January 2013.

Note All legislative instruments and compilations are registered on the Federal Register of Legislative Instruments kept under the *Legislative Instruments Act 2003*. See <u>http://www.frli.gov.au</u>.

3 Amendment of *Radiocommunications Licence Conditions* (Amateur Licence) Determination No. 1 of 1997

Schedule 1 amends the *Radiocommunications Licence Conditions (Amateur Licence) Determination No. 1 of 1997.*

Schedule 1 Amendments

(section 3)

[1] Subsection 3 (1)

insert

Exmouth Non Directional Beacon Area means an area that is within Australia being part of the geographic area described by a circle with a radius of 1000 kilometres whose centre is located at latitude $21^{\circ} 26' 7''$ south, longitude $114^{\circ} 3' 57''$ east.

[2] Subsection 3 (1), definition of *Melbourne Area*, including the note

omit

[3] Subsection 3 (1), definition of *Perth Area*, including the note *omit*

[4] Subsection 3 (1), definition of *Sydney Area*, including the note *omit*

[5] Subsection 3 (1)

insert

Timor Non Directional Beacon Area means an area that is within Australia being part of the geographic area described by a circle with a radius of 2000 kilometres whose centre is located at latitude $10^{\circ} 37' 21''$ south, longitude $126^{\circ} 2' 0''$ east.

[6] After section 15C

insert

15D Operating an amateur advanced station in the frequency band 472 kHz to 479 kHz

If a licensee operates an amateur advanced station in the frequency band 472 kHz to 479 kHz, the licensee must not operate the station using a radiated power of more than 5 watts pX EIRP.

[7] Schedule 2

substitute

Schedule 2 Permitted frequencies and emission modes (amateur advanced stations)

(sections 13 and 14)

Part 1 Permitted frequencies and emission modes

Item	Frequency band	Permitted emission modes
1A	135.7 kHz-137.8 kHz [see note 4]	Any emission mode with a necessary bandwidth no greater than 2.1 kHz
	472 kHz–479 kHz [see note 5]	
1	1.800 MHz–1.875 MHz 3.500 MHz–3.700 MHz 3.776 MHz–3.800 MHz 7.000 MHz–7.300 MHz 10.100 MHz–10.150 MHz 14.000 MHz–14.350 MHz 18.068 MHz–18.168 MHz	Any emission mode with a necessary bandwidth no greater than 8 kHz

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21.000 MHz–21.450 MHz 24.890 MHz–24.990 MHz 2 28.000 MHz–29.700 MHz Any emission mode with a necessary bandwidth no greater than 16 kHz 3 50.000 MHz–54.000 MHz Any emission mode with a necessary bandwidth no greater than 100 kHz 4 430.000 MHz–450.000 MHz Any emission mode 4 430.000 MHz–450.000 MHz Any emission mode 2 240.000 MHz–450.000 MHz Any emission mode 2 300.000 MHz–450.000 MHz Any emission mode 2 400.000 MHz–450.000 MHz Any emission mode 3 300.000 MHz–450.000 MHz Any emission mode 3 400.000 MHz–450.000 MHz Any emission mode 3 300.000 MHz–2 302.000 MHz Any emission mode 3 300 GHz–3.425 GHz Any emission mode 3 3.425 GHz–3.425 GHz Sature for an term of all set onte 2] 3.4425 GHz–3.5425 GHz Sature for all set onte 3] Satz for all set onte 3] 3.575 GHz–3.500 GHz Sato GHz Sato GHz 3.000 GHz–58.00 GHz Any emission for all set onte 3] Satz for all set onte 3] 3.575 GHz–3.500 GHz Any emission for all set onte 3] Satz for all set onte 3]			
2 28.000 MHz–29.700 MHz Any emission mode with a necessary bandwidth no greater than 16 kHz 3 50.000 MHz–54.000 MHz Any emission mode with a necessary bandwidth no greater than 10 kHz 4 430.000 MHz–148.000 MHz Any emission mode with a necessary bandwidth no greater than 100 kHz 4 430.000 MHz–150.000 MHz Any emission mode 2 300.000 MHz–1 300.000 MHz Any emission mode 2 300.000 MHz–2 450.000 MHz Any emission mode 2 300.000 MHz–2 302.000 MHz Any emission mode 3 300 GHz–3.425 GHz Any emission mode 3.425 GHz–3.4425 GHz [see note 2] 3.4425 GHz–3.475 GHz [see note 3] 3.475 GHz–3.4925 GHz [see note 3] 3.575 GHz–3.575 GHz [see note 3] 3.575 GHz–3.600 GHz 3 3.575 GHz–3.600 GHz 10.000 GHz–10.500 GHz 4 4.000 GHz–47.200 GHz 76.000 GHz–81.000 GHz 4 122.250 GHz–123.000 GHz 134.000 GHz–141.000 GHz 4		21.000 MHz-21.450 MHz	
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Part 2 Excluded frequency ranges

ltem	Area of operation	Excluded frequency range
1	Timor Non Directional Beacon Area	472 kHz–479 kHz
2	Exmouth Non Directional Beacon Area	472 kHz–479 kHz

Note 1 Operating restrictions imposed under sections 15 and 16 are not affected by the operation of this Schedule.

Note 2 The operation of an amateur advanced station in the bands 3.425 GHz–3.4425 GHz and 3.475 GHz–3.4925 GHz is subject to the limitation mentioned in section 15A.

Note 3 The operation of an amateur advanced station in the bands 3.4425 GHz–3.475 GHz and 3.5425 GHz–3.575 GHz is subject to the limitation mentioned in section 15B.

Note 4 The operation of an amateur advanced station in the band 135.7 kHz–137.8 kHz is subject to the limitation mentioned in section 15C.

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Schedule 1

Note 5 The operation of an amateur advanced station in the band 472 kHz–479 kHz is subject to the limitation mentioned in section 15D.