

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 http://www.frli.gov.au.

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*** *B****eacon 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 26 7 south, longitude 114 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*** *B****eacon 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 37 21 south, longitude 126 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]  472 kHz–479 kHz [see note 5] | Any emission mode with a necessary bandwidth no greater than 2.1 kHz |
| 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  21.000 MHz–21.450 MHz  24.890 MHz–24.990 MHz | Any emission mode with a necessary bandwidth no greater than 8 kHz |
| 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  144.000 MHz–148.000 MHz | Any emission mode with a necessary bandwidth no greater than 100 kHz |
| 4 | 430.000 MHz–450.000 MHz  1 240.000 MHz–1 300.000 MHz  2 300.000 MHz–2 302.000 MHz  2 400.000 MHz–2 450.000 MHz  3.300 GHz–3.425 GHz  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 2]  3.4925 GHz–3.5425 GHz  3.5425 GHz–3.575 GHz [see note 3]  3.575 GHz–3.600 GHz  5.650 GHz–5.850 GHz  10.000 GHz–10.500 GHz  24.000 GHz–24.250 GHz  47.000 GHz–47.200 GHz  76.000 GHz–81.000 GHz  122.250 GHz–123.000 GHz  134.000 GHz–141.000 GHz  241.000 GHz–250.000 GHz | Any emission mode |

Part 2 Excluded frequency ranges

|  |  |  |
| --- | --- | --- |
| Item | Area of operation | Excluded frequency range |
| 1  2 | Timor Non Directional Beacon Area  Exmouth Non Directional Beacon Area | 472 kHz–479 kHz  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.

*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.