

Radiocommunications Regulations (General User Radio Licence for Citizen Band Radio) Notice 2011

Pursuant to Regulation 9 of the Radiocommunications Regulations 2001 (“the Regulations”), and acting under delegated authority from the chief executive, I give the following notice.

Notice**1. Short title and commencement—**

- (1) This notice is the Radiocommunications Regulations (General User Radio Licence for Citizen Band Radio) Notice 2011.
- (2) This notice comes into force on **2 June 2011**.

2. Licence—

- (1) *Licence Name:* General User Radio Licence for Citizen Band Radio.
- (2) *Licence:* Any person may transmit radio waves using radiocommunication transmitters for the purpose of the Citizen Band Radio Service (CBRS), also known as “CB Radio” or “Personal Radio Service (PRS)”, in accordance with the applicable terms, conditions and restrictions of this notice.
- (3) *Licence No.:* 228151.
- (4) *Commencement Date:* **2 June 2011**.

3. Spectrum—

Channel	Low (MHz)	High (MHz)	Reference Frequency (MHz)	Maximum Power dBW e.i.r.p.	Remarks
CBL01	26.32500	26.33500	26.33000	10.8	Special condition 1
CBL02	26.33500	26.34500	26.34000	10.8	Special condition 1
CBL03	26.34500	26.35500	26.35000	10.8	Special condition 1
CBL04	26.36500	26.37500	26.37000	10.8	Special condition 1
CBL05	26.37500	26.38500	26.38000	10.8	Special condition 1
CBL06	26.38500	26.39500	26.39000	10.8	Special condition 1
CBL07	26.39500	26.40500	26.40000	10.8	Special condition 1
CBL08	26.41500	26.42500	26.42000	10.8	Special condition 1
CBL09	26.42500	26.43500	26.43000	10.8	Special condition 1
CBL10	26.43500	26.44500	26.44000	10.8	Special condition 1
CBL11	26.44500	26.45500	26.45000	10.8	Special condition 1
CBL12	26.46500	26.47500	26.47000	10.8	Special condition 1
CBL13	26.47500	26.48500	26.48000	10.8	Special condition 1
CBL14	26.48500	26.49500	26.49000	10.8	Special condition 1
CBL15	26.49500	26.50500	26.50000	10.8	Special condition 1
CBL16	26.51500	26.52500	26.52000	10.8	Special condition 1
CBL17	26.52500	26.53500	26.53000	10.8	Special condition 1
CBL18	26.53500	26.54500	26.54000	10.8	Special condition 1
CBL19	26.54500	26.55500	26.55000	10.8	Special condition 1
CBL20	26.56500	26.57500	26.57000	10.8	Special condition 1
CBL21	26.57500	26.58500	26.58000	10.8	Special condition 1
CBL22	26.58500	26.59500	26.59000	10.8	Special condition 1
CBL23	26.61500	26.62500	26.62000	10.8	Special condition 1
CBL24	26.59500	26.60500	26.60000	10.8	Special condition 1
CBL25	26.60500	26.61500	26.61000	10.8	Special condition 1
CBL26	26.62500	26.63500	26.63000	10.8	Special condition 1
CBL27	26.63500	26.64500	26.64000	10.8	Special condition 1
CBL28	26.64500	26.65500	26.65000	10.8	Special condition 1
CBL29	26.65500	26.66500	26.66000	10.8	Special condition 1
CBL30	26.66500	26.67500	26.67000	10.8	Special condition 1
CBL31	26.67500	26.68500	26.68000	10.8	Special condition 1
CBL32	26.68500	26.69500	26.69000	10.8	Special condition 1
CBL33	26.69500	26.70500	26.70000	10.8	Special condition 1
CBL34	26.70500	26.71500	26.71000	10.8	Special condition 1

CBL35	26.71500	26.72500	26.72000	10.8	Special condition 1
CBL36	26.72500	26.73500	26.73000	10.8	Special condition 1
CBL37	26.73500	26.74500	26.74000	10.8	Special condition 1
CBL38	26.74500	26.75500	26.75000	10.8	Special condition 1
CBL39	26.75500	26.76500	26.76000	10.8	Special condition 1
CBL40	26.76500	26.77500	26.77000	10.8	Special condition 1
CBU01	26.96000	26.97000	26.96500	10.8	Special condition 1
CBU02	26.97000	26.98000	26.97500	10.8	Special condition 1
CBU03	26.98000	26.99000	26.98500	10.8	Special condition 1
CBU04	27.00000	27.01000	27.00500	10.8	Special condition 1
CBU05	27.01000	27.02000	27.01500	10.8	Special condition 1
CBU06	27.02000	27.03000	27.02500	10.8	Special condition 1
CBU07	27.03000	27.04000	27.03500	10.8	Special condition 1
CBU08	27.05000	27.06000	27.05500	10.8	Special condition 1
CBU09	27.06000	27.07000	27.06500	10.8	Special condition 1
CBU10	27.07000	27.08000	27.07500	10.8	Special condition 1
CBU11	27.08000	27.09000	27.08500	10.8	Special condition 1
CBU12	27.10000	27.11000	27.10500	10.8	Special condition 1
CBU13	27.11000	27.12000	27.11500	10.8	Special condition 1
CBU14	27.12000	27.13000	27.12500	10.8	Special condition 1
CBU15	27.13000	27.14000	27.13500	10.8	Special condition 1
CBU16	27.15000	27.16000	27.15500	10.8	Special condition 1
CBU17	27.16000	27.17000	27.16500	10.8	Special condition 1
CBU18	27.17000	27.18000	27.17500	10.8	Special condition 1
CBU19	27.18000	27.19000	27.18500	10.8	Special condition 1
CBU20	27.20000	27.21000	27.20500	10.8	Special condition 1
CBU21	27.21000	27.22000	27.21500	10.8	Special condition 1
CBU22	27.22000	27.23000	27.22500	10.8	Special condition 1
CBU23	27.25000	27.26000	27.25500	10.8	Special condition 1
CBU24	27.23000	27.24000	27.23500	10.8	Special condition 1
CBU25	27.24000	27.25000	27.24500	10.8	Special condition 1
CBU26	27.26000	27.27000	27.26500	10.8	Special condition 1
CBU27	27.27000	27.28000	27.27500	10.8	Special condition 1
CBU28	27.28000	27.29000	27.28500	10.8	Special condition 1
CBU29	27.29000	27.30000	27.29500	10.8	Special condition 1
CBU30	27.30000	27.31000	27.30500	10.8	Special condition 1
CBU31	27.31000	27.32000	27.31500	10.8	Special condition 1
CBU32	27.32000	27.33000	27.32500	10.8	Special condition 1
CBU33	27.33000	27.34000	27.33500	10.8	Special condition 1
CBU34	27.34000	27.35000	27.34500	10.8	Special condition 1
CBU35	27.35000	27.36000	27.35500	10.8	Special condition 1
CBU36	27.36000	27.37000	27.36500	10.8	Special condition 1
CBU37	27.37000	27.38000	27.37500	10.8	Special condition 1
CBU38	27.38000	27.39000	27.38500	10.8	Special condition 1
CBU39	27.39000	27.40000	27.39500	10.8	Special condition 1
CBU40	27.40000	27.41000	27.40500	10.8	Special condition 1
PRS01	476.41875	476.43125	476.42500	9.2	Special conditions 2 and 4
PRS02	476.44375	476.45625	476.45000	9.2	Special conditions 2 and 4
PRS03	476.46875	476.48125	476.47500	9.2	Special conditions 2 and 4
PRS04	476.49375	476.50625	476.50000	9.2	Special conditions 2 and 4
PRS05	476.51875	476.53125	476.52500	9.2	Special conditions 2 and 4
PRS06	476.54375	476.55625	476.55000	9.2	Special conditions 2 and 4

PRS07	476.56875	476.58125	476.57500	9.2	Special conditions 2 and 4
PRS08	476.59375	476.60625	476.60000	9.2	Special conditions 2 and 4
PRS09	476.61875	476.63125	476.62500	9.2	Special conditions 2 and 4
PRS10	476.64375	476.65625	476.65000	9.2	Special conditions 2 and 4
PRS11	476.66875	476.68125	476.67500	9.2	Special conditions 2 and 4
PRS12	476.69375	476.70625	476.70000	9.2	Special conditions 2 and 4
PRS13	476.71875	476.73125	476.72500	9.2	Special conditions 2 and 4
PRS14	476.74375	476.75625	476.75000	9.2	Special conditions 2 and 4
PRS15	476.76875	476.78125	476.77500	9.2	Special conditions 2 and 4
PRS16	476.79375	476.80625	476.80000	9.2	Special conditions 2 and 4
PRS17	476.81875	476.83125	476.82500	9.2	Special conditions 2 and 4
PRS18	476.84375	476.85625	476.85000	9.2	Special conditions 2 and 4
PRS19	476.86875	476.88125	476.87500	9.2	Special conditions 2 and 4
PRS20	476.89375	476.90625	476.90000	9.2	Special conditions 2 and 4
PRS21	476.91875	476.93125	476.92500	9.2	Special conditions 2 and 4
PRS22	476.94375	476.95625	476.95000	9.2	Special conditions 3, 5 and 6
PRS23	476.96875	476.98125	476.97500	9.2	Special conditions 3, 5 and 6
PRS24	476.99375	477.00625	477.00000	9.2	Special conditions 2 and 4
PRS25	477.01875	477.03125	477.02500	9.2	Special conditions 2 and 4
PRS26	477.04375	477.05625	477.05000	9.2	Special conditions 2 and 4
PRS27	477.06875	477.08125	477.07500	9.2	Special conditions 2 and 4
PRS28	477.09375	477.10625	477.10000	9.2	Special conditions 2 and 4
PRS29	477.11875	477.13125	477.12500	9.2	Special conditions 2 and 4
PRS30	477.14375	477.15625	477.15000	9.2	Special conditions 2 and 4
PRS31	477.16875	477.18125	477.17500	9.2	Special conditions 2 and 4
PRS32	477.19375	477.20625	477.20000	9.2	Special conditions 2 and 4
PRS33	477.21875	477.23125	477.22500	9.2	Special conditions 2 and 4
PRS34	477.24375	477.25625	477.25000	9.2	Special conditions 2 and 4
PRS35	477.26875	477.28125	477.27500	9.2	Special conditions 2 and 4
PRS36	477.29375	477.30625	477.30000	9.2	Special conditions 2 and 4
PRS37	477.31875	477.33125	477.32500	9.2	Special conditions 2 and 4
PRS38	477.34375	477.35625	477.35000	9.2	Special conditions 2 and 4
PRS39	477.36875	477.38125	477.37500	9.2	Special conditions 2 and 4
PRS40	477.39375	477.40625	477.40000	9.2	Special conditions 2 and 4
PRS41	476.43125	476.44375	476.43750	9.2	Special condition 4
PRS42	476.45625	476.46875	476.46250	9.2	Special condition 4
PRS43	476.48125	476.49375	476.48750	9.2	Special condition 4
PRS44	476.50625	476.51875	476.51250	9.2	Special condition 4
PRS45	476.53125	476.54375	476.53750	9.2	Special condition 4
PRS46	476.55625	476.56875	476.56250	9.2	Special condition 4
PRS47	476.58125	476.59375	476.58750	9.2	Special condition 4
PRS48	476.60625	476.61875	476.61250	9.2	Special condition 4
PRS49	476.63125	476.64375	476.63750	9.2	Special condition 4
PRS50	476.65625	476.66875	476.66250	9.2	Special condition 4
PRS51	476.68125	476.69375	476.68750	9.2	Special condition 4
PRS52	476.70625	476.71875	476.71250	9.2	Special condition 4
PRS53	476.73125	476.74375	476.73750	9.2	Special condition 4
PRS54	476.75625	476.76875	476.76250	9.2	Special condition 4
PRS55	476.78125	476.79375	476.78750	9.2	Special condition 4
PRS56	476.80625	476.81875	476.81250	9.2	Special condition 4
PRS57	476.83125	476.84375	476.83750	9.2	Special condition 4
PRS58	476.85625	476.86875	476.86250	9.2	Special condition 4
PRS59	476.88125	476.89375	476.88750	9.2	Special condition 4

PRS60	476.90625	476.91875	476.91250	9.2	Special condition 4
PRS61	476.93125	476.94375	476.93750	9.2	Special condition 4
PRS62	476.95625	476.96875	476.96250	9.2	Special condition 4
PRS63	476.98125	476.99375	476.98750	9.2	Special condition 4
PRS64	477.00625	477.01875	477.01250	9.2	Special condition 4
PRS65	477.03125	477.04375	477.03750	9.2	Special condition 4
PRS66	477.05625	477.06875	477.06250	9.2	Special condition 4
PRS67	477.08125	477.09375	477.08750	9.2	Special condition 4
PRS68	477.10625	477.11875	477.11250	9.2	Special condition 4
PRS69	477.13125	477.14375	477.13750	9.2	Special condition 4
PRS70	477.15625	477.16875	477.16250	9.2	Special condition 4
PRS71	477.18125	477.19375	477.18750	9.2	Special condition 4
PRS72	477.20625	477.21875	477.21250	9.2	Special condition 4
PRS73	477.23125	477.24375	477.23750	9.2	Special condition 4
PRS74	477.25625	477.26875	477.26250	9.2	Special condition 4
PRS75	477.28125	477.29375	477.28750	9.2	Special condition 4
PRS76	477.30625	477.31875	477.31250	9.2	Special condition 4
PRS77	477.33125	477.34375	477.33750	9.2	Special condition 4
PRS78	477.35625	477.36875	477.36250	9.2	Special condition 4
PRS79	477.38125	477.39375	477.38750	9.2	Special condition 4
PRS80	477.40625	477.41875	477.41250	9.2	Special condition 4

4. Location—

- (1) *Transmit Location:* All New Zealand.
- (2) *Receive Location:* All New Zealand.

5. Special conditions—

- (1) Single-sideband only systems: The permitted emission is 2K80J3EJN, and the maximum permitted power is 10.8 dBW (12 W) e.i.r.p. peak envelope power (pX);
Double-sideband only systems: The permitted emission is 6K00A3EJN, and the maximum permitted power is 6.0 dBW (4 W) e.i.r.p. carrier power (pZ).
- (2) The permitted emissions are: 16K0F3EJN, 16K0G3EJN.
- (3) The permitted emissions are: 16K0F2DXN, 16K0G2DXN, 8K50F2DXN, 8K50G2DXN.
- (4) The permitted emissions are: 8K50F3EJN, 8K50G3EJN.
- (5) Use is limited to telemetry and telecommand.
- (6) The maximum permitted duty cycle for data transmitted is 10 seconds in any 60 minute period.

6. General conditions applying to all transmissions under this licence—

- (1) Transmitters must conform to radio standards as prescribed in notices made under Regulation 32(1)(b) of the Regulations.
- (2) Frequency use is on a shared basis and the chief executive does not accept liability under any circumstances for any loss or damage of any kind occasioned by the unavailability of frequencies or interference to reception.
- (3) Should interference occur to services licensed pursuant to a radio licence or a spectrum licence, the chief executive reserves the right to require and ensure that any transmission pursuant to this licence changes frequency, reduces power, or ceases operation.
- (4) All persons engaging in radiocommunications under this licence must, during transmission, clearly identify themselves.
- (5) This licence does not apply to transmitters that may be installed, operated or used in an automatic re-transmission mode (also known as a “CB repeater”).
- (6) Tones generated for the purpose of selective calling, transmit location identification and control of licensed CB repeaters are permitted.
- (7) The duty cycle for selective calling, CB repeater control and location identification tones shall not exceed three seconds in any 60 second period.
- (8) Transmissions for the purposes of broadcasting, as defined in the Broadcasting Act 1989, are not permitted.
- (9) Transmissions from a CB station shall not include any retransmission of radiocommunications transmitted by any other CB station or any CB repeater.
- (10) The supply of CB transmitter equipment operating in the 476.4 MHz – 477.425 MHz band that does not comply with AS/NZS 4365:2011 shall cease on 1 December 2012.

7. Consequential revocation of licences—

- (1) The Radiocommunications Regulations (General User Radio Licence for Citizen Band Radio) Notice 2003, dated the 26th day of May 2003 and published in the *New Zealand Gazette*, 29 May 2003, No. 57, page 1596, is revoked.

- (2) Notwithstanding the revocation of the notice under subsection (1), every transmitter compliant with the requirements of that notice on the commencement date of this notice is deemed to be compliant with the requirements of this notice.

Dated at Wellington this 30th day of May 2011.

SANJAI RAJ, Group Manager, Radio Spectrum Management, Ministry of Economic Development.

Explanatory Note

(This note is not part of the notice, but is intended to indicate its general effect).

This notice prescribes that, pursuant to the power given to the chief executive in Regulation 9 of the Radiocommunications Regulations 2001, a General User Radio Licence is granted for the transmission of radio waves for the purpose of the Citizen Band Radio Service (CBRS), also known as "CB Radio", or "Personal Radio Service (PRS)", in accordance with the terms, conditions and restrictions of this service.

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