

**British Columbia Amateur Radio Coordination Council**  
**Two-metre Band Plan "A"**  
**(for South-Western BC, Vancouver Island, BC Interior)**  
**(For areas adjacent to Alberta, the Yukon and Alaska, see Plan "B")**

Revised August 2003 following decisions of BCARCC AGM of March 2003. Refer to website [www.bcarcc.org](http://www.bcarcc.org) for updates.  
 Adapted from the RAC 2M Band Plan, to align with the WWARA band plan for Washington.

(Note: The **BOLD** frequencies are sequential.)

Frequencies Allocated			Functional Allocation
Repeater Output	Repeater Input	Simplex	
		<b>144.000 - 144.100</b>	Moonbounce and Terrestrial CW
		144.100	National CW Calling Frequency
		<b>144.100 - 144.200</b>	CW/SSB Weak Signal
		144.200	National SSB Calling Frequency
		<b>144.200 - 144.275</b>	AM Narrow-band Modes, Exclusive (including CW SSB, ACSSB and other modes having bandwidth less than 3 kHz, e.g., FAX, SSTV, RTTY)
		<b>144.275 - 144.300</b>	Propagation Beacon Network, Exclusive
		<b>144.340</b>	National ATV Coordination Frequency
		<b>144.370 - 144.490</b>	Digital, Group 1 (20 kHz interval) (bandwidth, ERP, coverage to be coordinated; operation on 144.310 MHz allowed if it does NOT interfere within propagation beacon sub-band)
		144.390	National APRS Frequency
145.110 - 145.190	<b>144.510 - 144.590</b>		Repeaters Group 1, (FM Repeaters Primary, Linear Translators Secondary) (-600, 20 kHz interval) *
145.210 - 145.490	<b>144.610 - 144.890</b>		Repeaters Group 2 (-600, 20 kHz interval) *
		<b>144.910 - 144.990</b>	Digital, Group 2 (20 kHz interval)
<b>145.010 - 145.090</b>	145.610 - 145.690		Digital Repeaters, Group 1 (+600, 20 kHz interval)
<b>145.110 - 145.190</b>	144.510 - 144.590		Repeaters Group 1, (FM Repeaters Primary, Linear Translators Secondary) (-600, 20 kHz interval) *
<b>145.210 - 145.490</b>	144.610 - 144.890		Repeaters Group 2 (-600, 20 kHz interval) *
		<b>145.500 - 145.590</b>	SAREX/MIR/Space Station Links
145.010 - 145.090	<b>145.610 - 145.690</b>		Digital Repeaters, Group 1 (+600, 20 kHz interval)
		<b>145.710 - 145.790</b>	Digital, Group 3 (20 kHz interval)
		<b>145.800 - 146.000</b>	Amateur Satellite, Exclusive
146.620 - 146.980	<b>146.020 - 146.380</b>		Repeaters Group 3 (-600, 20 kHz interval)
(147.000)	(146.400)	<b>146.400</b>	FM Simplex, Orphan (alternate repeater input) (Note 4)
		<b>146.415 - 146.595</b>	FM Simplex, Group 1 (15 kHz interval)
		146.520	National FM Calling Frequency
<b>146.620 - 146.980</b>	146.020 - 146.380		Repeaters Group 3 (-600, 20 kHz interval)
<b>147.000 - 147.380</b>	147.600 - 147.980		Repeaters Group 4 (+600, 20 kHz interval)
		<b>147.420 &amp; 147.435</b>	Internet linked simplex, SNP (15 kHz interval) (Note 5)
		<b>147.450 - 147.585</b>	Internet linked simplex (15 kHz interval) (Note 5)
147.000 - 147.380	<b>147.600 - 147.980</b>		Repeaters Group 4 (+600, 20 kHz interval)

Notes:

- 1) This band plan applies only to southwestern BC, Vancouver Island and the adjacent mainland, and the BC interior west of the Rocky Mountains (wherever coordination with Alberta is not paramount).
- 2) For channelized sub-bands, unless otherwise stated the first frequency of a group is the carrier centre frequency of the first channel, and the last frequency of the group is the carrier centre frequency of the last channel.
- 3) For non-channelized sub-bands, operation anywhere in the sub-band, including band edges, is allowed.
- 4) The frequency 146.400 MHz is preferred as an FM Simplex channel. In some cases, 146.400 can be coordinated as an alternative input for a repeater with output on 147.000 MHz.
- 5) Frequencies from 147.420 to 147.585 (15 kHz interval) have been classified for use by internet-linked simplex operations. Operators are encouraged to use minimum output power, and to load the sub-band from the highest frequency down, recognizing that operation on adjacent 15 kHz channels may not be feasible in the same coverage area. Experimentation is limited to the SNP channels. Some digital (packet) operations have operated in this frequency range for many years, and may continue to operate here for a reasonable but limited period of time, after which they are expected to move to one of the ranges assigned to digital operation.

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\* The repeater channels transmitting on 145.130 MHz and 145.290 MHz are SNP (Shared, Non-Protected) channels. **Tone-coded squelch is mandatory for all SNP channels.**