

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

Revised August 2003 following decisions of BCARCC AGM of March 2003. Refer to website www.bcarcc.org for updates.
 Adapted from the RAC 2M Band Plan. Note: The **BOLD** frequencies are sequential.

Frequencies Allocated			Functional Allocation
Repeater Output	Repeater Input	Simplex	
		144.000 - 144.100	Moonbounce and Terrestrial CW
		144.100	National CW Calling Frequency
		144.100 - 144.200	CW/SSB Weak Signal
		144.200	National SSB Calling Frequency
		144.200 - 144.275	AM Narrow-band Modes, Exclusive (including CW SSB, ACSSB and other modes having bandwidth less than 3 kHz, e.g., FAX, SSTV, RTTY)
		144.275 - 144.300	Propagation Beacon Network, Exclusive
		144.340	National ATV Coordination Frequency
		144.370 - 144.490	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	144.510 - 144.590		Repeaters Group 1, (FM Repeaters Primary, Linear Translators Secondary) (-600, 20 kHz interval) *
145.200 - 145.500	144.600 - 144.900		Repeaters Group 2 (-600, 30 kHz interval) *
		144.910 - 145.090	Digital, Group 2 (20 kHz interval)
145.110 - 145.190	144.510 - 144.590		Repeaters Group 1, (FM Repeaters Primary, Linear Translators Secondary) (-600, 20 kHz interval) *
145.200 - 145.500	144.600 - 144.900		Repeaters Group 2 (-600, 30 kHz interval) *
		145.500 - 145.590	SAREX/MIR/Space Station Links
		145.590 - 145.790	Digital, Group 3 (20 kHz interval)
		145.800 - 146.000	Amateur Satellite, Exclusive
146.610 - 146.970	146.010 - 146.370		Repeaters Group 3 (-600, 30 kHz interval)
(147.000)	(146.400)	146.400	FM Simplex, Orphan (alternate repeater input) (Note 4)
		146.415 - 146.595	FM Simplex, Group 1 (15 kHz interval)
		146.520	National FM Calling Frequency
146.610 - 146.970	146.010 - 146.370		Repeaters Group 3 (-600, 30 kHz interval)
147.000 - 147.390	147.600 - 147.990		Repeaters Group 4 (+600, 30 kHz interval)
		147.420 & 147.435	Internet-Linked Simplex, SNP (Note 5)
		147.450 - 147.585	Internet-Linked Simplex (15 kHz interval) (Note 5)
147.000 - 147.390	147.600 - 147.990		Repeaters Group 4 (+600, 30 kHz interval)

Notes:

- 1) This band plan applies only to northwest coast and areas adjacent to Alberta and the Yukon (where ever coordination with Western Washington and the lower Mainland 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.**