

British Columbia Amateur Radio Coordination Council

70-centimetre Band Plan

Adapted from the WWARA and RAC 70-cm band plans

Frequencies allocated			Functional Allocation
Repeater		Simplex	
Output	Input		
430.050 - 430.950	439.050 - 439.950		Packet trunked repeaters (50 kHz matrix), except where used by IC
		431.000 - 431.475	Not allocated - special coordination required
		431.500 - 431.975	Weak signal - no FM allowed
		432.000	Centre frequency for EME
		432.025 - 432.075	Weak signal - no FM allowed
		432.100	National CW calling frequency
		432.125 - 432.175	Weak signal - no FM allowed
		432.200	National SSB calling frequency
		432.225 - 432.275	Weak signal - no FM allowed
		432.300 - 432.400	Propagation beacon network exclusive (10)
		432.425 - 433.000	Experimental narrow-bandwidth modes
433.025 - 434.000	438.025 - 439.000		Digital modes (special coordination required)
434.025 - 434.975	439.025 - 439.975		Analog repeater links (special coordination required)
		435.000 - 438.000	Amateur satellites (Global secondary allocation), except where used by IC
433.025 - 434.000	438.025 - 439.000		Digital modes (or amateur television)
430.025 - 430.950	439.025 - 439.950		Packet trunk repeaters (non-conforming, grandfathered)
434.025 - 434.975	439.025 - 439.975		Analog repeater links (special coordination required)
		439.250	Video carrier frequency
440.000	445.000		SNP (or amateur television)
440.025 - 440.775	445.025 - 445.775		Digital and link repeaters, except where used by IC
440.800 - 440.950	445.800 - 445.950		D-star and other digital repeaters (or amateur TV)
		440.975	Guard band (or amateur television)
		441.000	National packet simplex frequency
		441.025 - 441.975	Simplex point-to-point links, internet-linked nodes (or amateur television)
442.000 -	447.000 -		FM repeaters

442.975	447.975		
443.000	448.000		SNP
443.025 - 444.975	448.025 - 449.975		FM Repeaters
		444.000	Spread spectrum centre frequency
440.025 - 440.775	445.025 - 445.775		Digital and link repeaters, except where used by IC
440.800 - 440.950	445.800 - 445.950		D-star and other digital repeaters
		445.975	Guard band
		446.000	National FM calling frequency
		446.025- 446.975	FM Simplex
442.000 - 442.975	447.000 - 447.975		FM repeaters
443.000	448.000		SNP
443.025 - 444.975	448.025 - 449.975		FM Repeaters

Notes:

- 1) The first frequency of a group is the centre frequency of the first channel, and the last frequency is the centre frequency of the last channel.
- 2) Unless otherwise noted, channelization is on a 25 kHz increment
- 3) In the frequency range 438.000 - 444.000 MHz, amateur television may be permitted if no other operations have been coordinated in the area previously
- 4) In the frequency ranges 430.050 - 430.950 MHz and 439.050 - 439.950 MHz, several packet repeaters were established prior to the formation of BCARCC. Many of those repeaters use reversed input/output frequencies. Those repeaters are non-conforming but grandfathered in this band plan. Their existence limits the use of those frequencies.