

Texas VHF-FM Society Band Plans

VHF & UHF Amateur Frequencies

148 MHz Band Plan	
144.000 - 144.100	CW
144.100 - 144.275	Weak Signal SSB (144.200 Calling Freq.)
144.275 - 144.300	Propagation Beacons
144.300 - 144.500	Satellite Sub-Band
144.390	Automatic Position Reporting System
144.500 - 144.900	Repeater Inputs - paired with 145.10-145.50 Outputs
144.900 - 145.100	Packet
145.100 - 145.500	Repeater Outputs - 20 KHz spacing odd 10 KHz (-)
145.500 - 145.800	Simplex and Experimental
145.800 - 146.000	Satellite Sub-Band
146.020 - 146.400	Repeater Inputs - paired with 146.62-147.00 Outputs
146.400 - 146.600	Simplex (146.520 Natl. Calling Freq.)
146.620 - 147.000	Repeater Outputs - 20 KHz spacing even 10 KHz (-)
147.000 - 147.380	Repeater Outputs - 20 KHz spacing even 10 KHz (+)
147.400 - 147.600	Simplex
147.600 - 147.980	Repeater Inputs - paired with 147.00-147.38 Outputs
Note 1. All Repeater input to output spacing is 600 KHz.	
Note 2. The 145.25 Tx, 144.65 Rx repeater pair is a limited range, shared, non-protected channel and requires CTCSS or equivalent on the input and output	
Last Revised (August 6, 2011) Last Updated (January 15, 2012)	

Note: 20 kHz Spacing Required

440 to 450 MHz Band Plan	
440.000 - 440.500	Digital Wide Band Output (50 or 100 KHz wide)
440.525 - 440.725	Digital Narrow Band Output
440.750 - 440.975	Cross Band Repeat - Fixed
441.000	Narrow Band Packet
441.025 - 441.075	Simplex NBFM Voice
441.100 - 441.175	Simplex NB Digital
441.200 - 441.275	Control Channels (Ph. II) (12.5 KHz spacing)
441.300 - 441.375	Backyard Repeater Output (see Note 2)
441.400 - 441.475	Control Channels (Ph. I) (12.5 KHz spacing)
441.500 - 441.975	Low Pwr NBFM Repeater Output (100 W., 100 ft.)
442.000 - 444.975	NBFM Repeater Output
445.000	NASA Select NBFM Audio
445.000 - 445.500	Digital Wide Band Input (50 or 100 KHz wide)
445.525 - 445.725	Digital Narrow Band Input
445.750 - 445.975	Cross Band Repeat - Mobile
446.000	National Simplex NBFM Voice
446.025 - 446.075	Simplex NBFM Voice
446.100 - 446.175	Simplex NB Digital
446.200 - 446.275	One-Way Links (Ph. II) (split site repeaters)
446.300 - 446.375	Backyard Repeater Input (see Note 2)
446.400 - 446.475	One-Way Links (Ph. I) (split site repeaters)
446.500 - 446.975	Low Pwr NBFM Repeater Input
447.000 - 449.975	NBFM Repeater Input
Note 1: All NBFM operations are 25 KHz spacing unless otherwise noted. Note 2: Backyard repeaters are limited range, shared, non-protected channels and require CTCSS or equivalent on input and output.	
Last Updated (June 3, 2007)	

Note: 25 kHz Channel Spacing Required