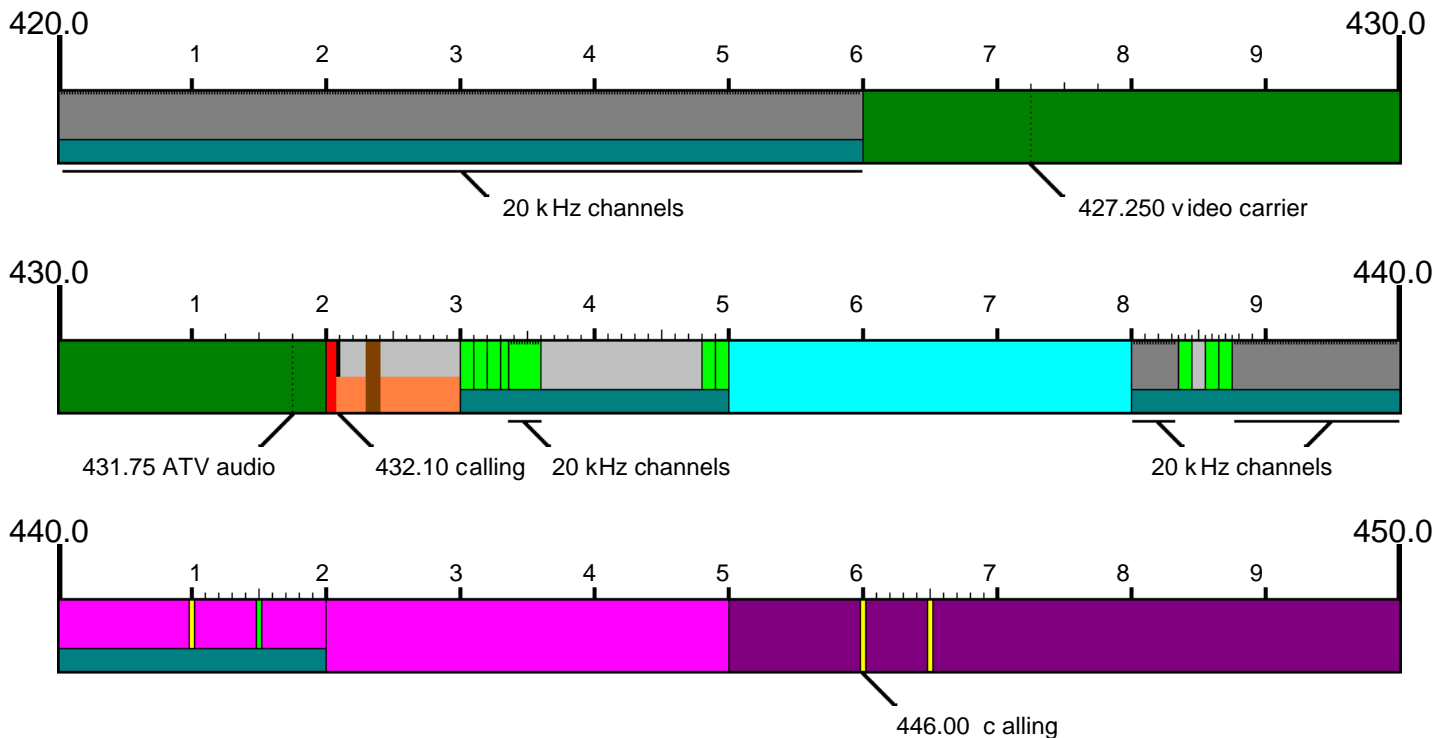















# 70 cm Band Plan for Northern California 420.0 - 450.0 MHz



	All Mode and Experimental		Links and Auxiliary
	Amateur fast-scan TV (ATV)		Repeater Input
	Beacon		Repeater Output
	CW		Satellite
	Digital		Weak Signal
	Earth-Moon-Earth (EME)		Differs from ARRL plan
	FM Simplex		

25 kHz channel spacing 440.0 - 450.0 MHz

Links, Auxiliary, and digital are 20 kHz wide channels except as noted

ATV is a single 6 MHz wide simplex channel

Weak Signal, Satellite, and All Mode segments are not channelized

For general Amateur Radio, see ARRL ([www.arrl.org](http://www.arrl.org))

For repeaters, link, and auxiliary see NARCC ([www.narcc.org](http://www.narcc.org))

For satellites, see AMSAT ([www.amsat.org](http://www.amsat.org))

**1 ATV channel**

427.25 (video carrier)  
 431.75 (audio carrier)

**22 Digital channels**

433.05 (100 kHz)      433.51  
 433.15 (100 kHz)      433.53  
 433.25 (100 kHz)      433.55  
 433.33 (60 kHz)        433.57  
 433.37                    433.59  
 433.39                    434.85 (100 kHz)  
 433.41                    434.95 (100 kHz)  
 433.43                    438.40 (100 kHz)  
 433.45                    438.60 (100 kHz)  
 433.47                    438.70 (100 kHz)  
 433.49                    441.50

**3 FM Simplex channels**

441.00  
 446.00 calling  
 446.50

**378 Link and Auxiliary channels**

420.02	420.84	421.66	422.48	423.30	424.12	424.94	425.76	438.96	439.78
420.04	420.86	421.68	422.50	423.32	424.14	424.96	425.78	438.98	439.80
420.06	420.88	421.70	422.52	423.34	424.16	424.98	425.80	439.00	439.82
420.08	420.90	421.72	422.54	423.36	424.18	425.00	425.82	439.02	439.84
420.10	420.92	421.74	422.56	423.38	424.20	425.02	425.84	439.04	439.86
420.12	420.94	421.76	422.58	423.40	424.22	425.04	425.86	439.06	439.88
420.14	420.96	421.78	422.60	423.42	424.24	425.06	425.88	439.08	439.90
420.16	420.98	421.80	422.62	423.44	424.26	425.08	425.90	439.10	439.92
420.18	421.00	421.82	422.64	423.46	424.28	425.10	425.92	439.12	439.94
420.20	421.02	421.84	422.66	423.48	424.30	425.12	425.94	439.14	439.96
420.22	421.04	421.86	422.68	423.50	424.32	425.14	425.96	439.16	439.98
420.24	421.06	421.88	422.70	423.52	424.34	425.16	425.98	439.18	
420.26	421.08	421.90	422.72	423.54	424.36	425.18		439.20	
420.28	421.10	421.92	422.74	423.56	424.38	425.20	438.02	439.22	
420.30	421.12	421.94	422.76	423.58	424.40	425.22	438.04	439.24	
420.32	421.14	421.96	422.78	423.60	424.42	425.24	438.06	439.26	
420.34	421.16	421.98	422.80	423.62	424.44	425.26	438.08	439.28	
420.36	421.18	422.00	422.82	423.64	424.46	425.28	438.10	439.30	
420.38	421.20	422.02	422.84	423.66	424.48	425.30	438.12	439.32	
420.40	421.22	422.04	422.86	423.68	424.50	425.32	438.14	439.34	
420.42	421.24	422.06	422.88	423.70	424.52	425.34	438.16	439.36	
420.44	421.26	422.08	422.90	423.72	424.54	425.36	438.18	439.38	
420.46	421.28	422.10	422.92	423.74	424.56	425.38	438.20	439.40	
420.48	421.30	422.12	422.94	423.76	424.58	425.40	438.22	439.42	
420.50	421.32	422.14	422.96	423.78	424.60	425.42	438.24	439.44	
420.52	421.34	422.16	422.98	423.80	424.62	425.44	438.26	439.46	
420.54	421.36	422.18	423.00	423.82	424.64	425.46	438.28	439.48	
420.56	421.38	422.20	423.02	423.84	424.66	425.48	438.30	439.50	
420.58	421.40	422.22	423.04	423.86	424.68	425.50	438.32	439.52	
420.60	421.42	422.24	423.06	423.88	424.70	425.52	438.34	439.54	
420.62	421.44	422.26	423.08	423.90	424.72	425.54		439.56	
420.64	421.46	422.28	423.10	423.92	424.74	425.56	438.76	439.58	
420.66	421.48	422.30	423.12	423.94	424.76	425.58	438.78	439.60	
420.68	421.50	422.32	423.14	423.96	424.78	425.60	438.80	439.62	
420.70	421.52	422.34	423.16	423.98	424.80	425.62	438.82	439.64	
420.72	421.54	422.36	423.18	424.00	424.82	425.64	438.84	439.66	
420.74	421.56	422.38	423.20	424.02	424.84	425.66	438.86	439.68	
420.76	421.58	422.40	423.22	424.04	424.86	425.68	438.88	439.70	
420.78	421.60	422.42	423.24	424.06	424.88	425.70	438.90	439.72	
420.80	421.62	422.44	423.26	424.08	424.90	425.72	438.92	439.74	
420.82	421.64	422.46	423.28	424.10	424.92	425.74	438.94	439.76	

## 198 Repeater Pair

Output	Input	Output	Input	Output	Input	Output	Input
440.000	445.000	441 300	446.300	442.600	447.600	443.900	448.900
440.025	445.025	441.325	446.325	442.625	447.625	443.925	448.925
440.050	445.050	441.350	446.350	442 650	447.650	443.950	448.950
440 075	445.075	441.375	446.375	442.675	447.675	443.975	448.975
440.100	445.100	441.400	446.400	442.700	447.700	444.000	449.000
440.125	445.125	441.425	446.425	442.725	447.725	444.025	449.025
440.150	445.150	441.450	446.450	442.750	447.750	444.050	449.050
440.175	445.175	441.475	446.475	442.775	447.775	444.075	449.075
440.200	445.200			442.800	447.800	444 100	449.100
440.225	445.225	441.525	446.525	442.825	447.825	444.125	449.125
440.250	445.250	441 550	446.550	442.850	447.850	444.150	449.150
440.275	445.275	441.575	446.575	442 875	447.875	444.175	449.175
440 300	445.300	441.600	446.600	442.900	447.900	444 200	449.200
440.325	445.325	441.625	446.625	442.925	447.925	444.225	449.225
440.350	445.350	441.650	446.650	442.950	447.950	444.250	449.250
440.375	445.375	441.675	446.675	442.975	447.975	444.275	449.275
440.400	445.400	441.700	446.700	443.000	448.000	444.300	449.300
440.425	445.425	441.725	446.725	443.025	448.025	444.325	449.325
440.450	445.450	441.750	446.750	443.050	448.050	444.350	449.350
440.475	445.475	441 775	446.775	443.075	448.075	444.375	449.375
440.500	445.500	441.800	446.800	443 100	448.100	444.400	449.400
440 525	445.525	441.825	446.825	443.125	448.125	444 425	449.425
440.550	445.550	441.850	446.850	443.150	448.150	444.450	449.450
440.575	445.575	441 875	446.875 *	443.175	448.175	444.475	449.475
440.600	445.600	441.900	446.900	443.200	448.200	444.500	449.500
440.625	445.625	441.925	446.925	443.225	448.225	444.525	449.525
440.650	445.650	441.950	446.950	443.250	448.250	444.550	449.550
440.675	445.675	441.975	446.975	443.275	448.275	444.575	449.575
440.700	445.700	442.000	447.000	443.300	448.300	444.600	449.600
440.725	445.725	442.025	447.025	443 325	448.325	444.625	449.625
440 750	445.750	442.050	447.050	443.350	448.350	444 650	449.650
440.775	445.775	442.075	447.075	443.375	448.375	444.675	449.675
440.800	445.800	442 100	447.100	443.400	448.400	444.700	449.700
440.825	445.825	442.125	447.125	443 425	448.425	444.725	449.725
440 850	445.850	442.150	447.150	443.450	448.450	444.750	449.750
440.875	445.875	442.175	447.175	443.475	448.475	444.775	449.775
440.900	445.900	442.200	447.200	443.500	448.500	444.800	449.800
440.925	445.925	442.225	447.225	443.525	448.525	444.825	449.825
440 950	445.950	442.250	447.250	443.550	448.550	444.850	449.850
440.975	445.975	442.275	447.275	443.575	448.575	444 875	449.875
		442.300	447.300	443.600	448.600	444.900	449.900
441.025	446.025	442 325	447.325	443.625	448.625	444.925	449.925
441.050	446.050	442.350	447.350	443 650	448.650	444.950	449.950
441 075	446.075	442.375	447.375	443.675	448.675	444 975	449.975
441.100	446.100	442.400	447.400	443.700	448.700		
441.125	446.125	442.425	447.425	443.725	448.725		
441.150	446.150	442.450	447.450	443.750	448.750		
441.175	446.175	442.475	447.475	443.775	448.775		
441.200	446.200	442.500	447.500	443.800	448.800		
441.225	446.225	442.525	447.525	443.825	448.825		
441.250	446.250	442 550	447.550	443.850	448.850		
441.275	446.275	442.575	447.575	443 875	448.875		

\* shared non-protected pair