

Channel Study

REFERENCE CH# 223D - 92.5 MHz, Pwr= 0.023 kW, HAAT= 180.1 M, COR= 2416 M DISPLAY DATES  
 38 31 49.0 N. Average Protected F(50-50)= 9.7 km DATA 05-01-08  
 107 43 13.0 W. SEARCH 05-01-08

CH CITY	CALL	TYPE ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
220D Montrose	K220CD	LIC DCN CO	0.0 0.0	0.00 BLFT19880222TD	38 31 49.0 107 43 13.0	0.023 196	0.3 2416	7.0 Educational Media Foundati	-1.88*	-6.99*
222C Grand Junction	KJYE	LIC CN CO	304.2 123.6	107.08 BLH19891219KD	39 04 00.0 108 44 41.0	100.000 420	117.9 2213	79.5 Mbc Grand Broadcasting, In	-17.54*	17.30
224D Cimarron	K224DN	LIC H CO	161.6 341.6	22.50 BLFT20070212ABD	38 20 16.7 107 38 19.3	0.010	22.5 3100	14.3 Professional Antenna, Towe	-1.59*	5.89
220A Montrose	KJOL-FM	CP VX CO	249.7 69.6	17.78 BNPED20071022BDK	38 28 29.0 107 54 41.0	0.150 -65	0.9 1810	6.2 United Ministries	0.50	11.21
224C Glenwood Springs	KKCH	LIC NC CO	17.0 197.2	103.22 BMLH20031125AEC	39 25 07.0 107 22 06.0	56.000 763	98.9 3212	68.0 Nrc Broadcasting Mountain	1.91	31.76
226C0 Grand Junction	KMGJ	LIC CX CO	304.2 123.6	107.06 BLH20021115AAD	39 03 59.0 108 44 41.0	100.000 437	11.5 2214	79.4 Mbc Grand Broadcasting, In	88.82	27.54
220D Delta	494586	APP V CO	303.7 123.4	46.72 BNPFT20000329AAB	38 45 44.0 108 10 05.0	0.017 -102	0.3 1597	4.8 Calvary Chapel Of Twin Fal	39.48	41.84
220D Gunnison	K220AH	LIC HN CO	90.4 270.9	70.93 BLFT19910719TA	38 31 24.0 106 54 25.0	0.021 98	0.3 2632	10.7 Educational Media Foundati	68.83	60.13
223L1 Silverton	KSJC-LP	LIC CO	176.6 356.7	79.81 BLL20031001AGP	37 48 45.0 107 40 00.0	0.100 -441	2.3 2816	1.2 Silverton Community Radio	72.62	62.74

Terrain database is NGDC 30 SEC Distance + R = 73.215 or FCC spacings in KM, Distance + M = Margin in KM  
 Contour distances are on direct line to and from reference station. Reference Zone = 2. With 3rd Adj  
 Channels.

Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E),  
 Beamtilt(Y,N,X)

""affixed to 'IN' or 'OUT' values = site inside protected contour.