

Proposed Booster Antenna Site
Channel Spacings Study

REFERENCE	CH# 248A - 97.5 MHz, Pwr= 0.56 kw, HAAT=294.6 M, COR= 1835 M	DISPLAY DATES
40 48 27 N	Average Protected F(50-50)= 27.01 km	DATA 01-25-05
111 53 26 W	Ave. F(50-10) 40 dBu= 77.6 54 dBu= 40.8 80 dBu= 8.6 100 dBu= 1.5	SEARCH 02-13-05

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
248C Coalville	AL248	RSV UT	79.4 259.4	75.69 RM10772	40 55 46 111 00 26	100.000 -494	1766 130.7	31.0	-60.55	26.51
248C Coalville	KTPM.A^	APP HX UT	84.3 264.3	75.84 BPH20040623ABW	40 52 16 110 59 43	100.000 625	3283 199.4	92.8 3 Point Media	-129.59	-36.85*
248C Coalville	KTPM.A^	APP HX UT	84.3 264.3	75.84 BPH20040623ABW	40 52 16 110 59 43	100.000 625	3283 199.4	92.8 3 Point Media	-129.59	-36.85*
248C1 Franklin	KTPM	LIC NCX ID	345.1 165.1	108.22 BLH20030806ABN	41 44 54 112 13 37	68.000 463	1782 179.0	80.4 3 Point Media	-80.87	-10.58
246C Salt Lake City	KZHT^	LIC CN UT	238.0 58.0	30.96 BMLH19890328KA	40 39 35 112 12 05	100.000 792	2262 16.2	99.3 Clear Channel Broadcasting	-2.34	-68.68*
250C Ogden	KBZN^	LIC CN UT	238.0 58.0	30.96 BLH19781208AG	40 39 35 112 12 05	100.000 782	2252 16.1	98.9 Capitol Broadcasting, Inc.	-2.24	-68.29*
246C Salt Lake City	KZHT.C^	CP CX UT	237.9 57.9	30.98 BPH20011210AAM	40 39 34 112 12 05	100.000 792	2263 16.2	99.3 Clear Channel Broadcasting	-2.33	-68.67*
248C Richfield	KLGL	LIC NCX UT	176.4 356.4	165.33 BLH20020823AAL	39 19 17 111 46 11	66.000 297	2628 161.2	68.0 Sanpete County Broadcastin	-25.72	9.93
248D Draper	K248AK	LIC DC UT	225.7 45.7	31.71 BLFT20020923ACC	40 36 29 112 09 33	0.018 1096	2599 73.8	21.6 3 Point Media	-58.40	-47.10
250D Park City	KBZNF1^	LIC DVN UT	81.2 261.2	35.05 BLFTB19970925TI	40 51 18 111 28 47	0.000 -70	2033 0.0	0.0 Capitol Broadcasting Inc.	29.34	34.33
248D Nephi	KLGLF1^	LIC DC UT	181.6 1.6	120.43 BLFTB20030527AHD	39 43 24 111 55 44	0.000 -1	1766 0.0	0.0 Sanpete County Broadcastin	92.18	36.00

ERP and HAAT are on direct line to and from reference station.

"*"Affixed to 'IN' or 'Out' values = site inside protected contour.

^ = Power and antenna height 'Max classed' as per Sec 73.215 protection requirements