

Gray Frierson Haertig & Assoc.  
Portland, Oregon

University Of Utah  
Salt Lake City, Utah

REFERENCE CH# 247D - 97.3 MHz, Pwr= 0.033 kW DA, HAAT= 669.8 M, COR= 2582 M DISPLAY DATES  
39 19 20.0 N. DATA 04-16-11  
111 46 12.0 W. Average Protected F(50-50)= 20.76 km  
Standard Directional SEARCH 04-21-11

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
244C Levan	KOMB	LIC_HX UT		86.5 266.7	27.5 BLH20011105ABA	39 20 12.0 111 27 06.0	67.000 585	16.3 3187	105.5 Zeta Holdings, LIc	-12.0<	-78.4*<
249C El si nore	KWUT	LIC_NC_ UT		196.1 16.0	90.2 BMLH20081106ACE	38 32 30.0 112 03 31.0	43.000 879	10.5 3353	84.1 Mid-utah Radio, Inc.	61.7	5.9
249C El si nore	KWUT	CP_CX UT		205.2 24.9	114.9 BPH20070409ADN	38 23 08.0 112 19 57.0	33.000 993	11.4 3600	99.3 Mid-utah Radio, Inc.	86.1	15.3
247D Rural	K247BD Garfield, Etc	LIC_DV_ UT		196.9 16.7	90.5 BLFT20051005AAE	38 32 31.0 112 04 21.0	0.010 995	46.3 3437	10.0 Garfiel d County	26.2	18.5
244D West Emery County TRANSLATOR FOR KRSP, SALT LAKE CITY, UT.	K244BB	LIC_CN UT		102.8 283.2	55.6 BLFT19830627MK	39 12 36.0 111 08 30.0	0.100 11	0.7 2663	5.6 Emery County	32.2	49.6
249D Orangeville TRANSLATOR FOR KPRQ, PRICE, UT	K249DA	LIC_HN UT		102.8 283.2	55.6 BLFT19890925TA	39 12 36.0 111 08 30.0	0.048 529	0.5 2658	4.7 Emery County	32.4	50.6
246C Salt Lake City	KZHT	LIC_CX UT		346.3 166.0	153.0 BLH20030507ACH	40 39 34.0 112 12 05.0	25.000 1140	104.6 2803	70.9 Cc Li censes, LIc	36.5	64.8
248C Coalville	KZZQ	LIC_HX UT		20.7 201.2	184.2 BLH20050906AAZ	40 52 16.0 110 59 43.0	89.000 647	123.1 3330	83.0 Slc Di vestiture Trust I (w	47.3	80.8

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
Contour distances are on direct line to and from reference station. Reference zone = 2, Co to 3rd adjacent.  
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.