

Gray Frierson Haertig & Assoc.
Portland, Oregon

University Of Utah
Salt Lake City, Utah

REFERENCE
40 39 35.0 N.
112 12 05.0 W.

CH# 211C - 90.1 MHz, Pwr= 21 kW, HAAT= 1244.0 M, COR= 2832 M
Average Protected F(50-50)= 91.98 km
Omni-directional

DISPLAY DATES
DATA 03-07-12
SEARCH 03-16-12

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*
211C Salt Lake City	KUER-FM	CP_CX UT	0.0 0.0	0.0 BPED20100604AFW	40 39 35.0 112 12 05.0	14.000 1244	191.3 2832	89.6 University Of Utah	-285.4*<	-290.4*<
211C Salt Lake City	KUER-FM	LIC_CX UT	148.2 328.2	6.7 BMLED20020318AAB	40 36 30.0 112 09 34.0	38.000 913	179.2 2617	84.2 University Of Utah	-254.5*<	-251.2*<
213A Logan	KUEU	LIC_C_ UT	11.1 191.3	107.8 BLED20080125ABU	41 36 41.0 111 57 05.0	1.000 112	1.6 1738	10.2 University Of Utah	11.9	88.3
213C Nephi	KBJF	LIC_DCX UT	151.9 332.3	113.1 BLED20111215ABI	39 45 37.0 111 34 38.0	75.000 657	11.1 2789	81.7 Calvary Chapel Of Twin Fal	22.0	23.1
208A Logan	KUSR	LIC_CX UT	15.3 195.5	125.1 BLED20061002BMT	41 44 43.0 111 48 16.0	0.820 -174	1.6 1520	18.9 Utah State University Of A	29.2	96.9
209C2 Evanston	KUWE	CP_CX WY	54.1 235.0	133.2 BMPED20111205AKB	41 21 14.0 110 54 38.0	2.000 404	2.9 2581	45.3 University Of Wyoming	36.5	78.6
264C Woodruff	KYMV«	LIC_HX UT	76.6 257.4	104.5 BLH20060907AAW	40 52 16.0 110 59 43.0	88.000 647	24.3 3330	7.3 Simmons-slc, Ls, LI c	48.0R	56.5M

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.
« = Station meets FCC minimum distance spacing for its class.