

Gray Frierson Haertig & Assoc.  
Portland, Oregon

CHANNEL PRECLUSION STUDY

University Of Utah  
Salt Lake City, Utah

REFERENCE  
39 19 20. N.  
111 46 12. W.

Class= D , Pwr=0.033 kW DA, HAAT= 669.8 M, COR= 2582 M  
Average Protected F(50-50)= 20.76 km  
Standard Directional

DISPLAY DATES  
DATA 04-16-11  
SEARCH 04-21-11

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*
--- Channel 255 98.9 MHz. ---										
256C	AL9950	RSV-A	18.7	51.4	39 45 37.0	100.000	139.6	94.2	-101.4*<	-62.3*<
Nephi		UT	198.8	RM10772	111 34 38.0	600	2726			
Counterproposal										
256C	KUDE	CP_HX	18.7	51.4	39 45 37.0	74.000	138.8	94.2	-100.5*<	-62.3*<
Nephi		UT	198.8	BPH20101220ABB	111 34 38.0	684	2812	Slc Divestiture Trust I (w		
256D	635667	APP_C_	57.3	44.7	39 32 19.0	0.250	24.9	16.7	-1.9<	-5.6<
Mount Pleasant		UT	237.5	BNPFT20030314ALR	111 19 55.0		2220	Micro Communications, Inc.		
--- Channel 256 99.1 MHz. ---										
256C	AL9950	RSV-A	18.7	51.4	39 45 37.0	100.000	201.8	94.2	-163.6*<	-86.7*<
Nephi		UT	198.8	RM10772	111 34 38.0	600	2726			
Counterproposal										
256C	KUDE	CP_HX	18.7	51.4	39 45 37.0	74.000	200.3	94.2	-162.0*<	-86.7*<
Nephi		UT	198.8	BPH20101220ABB	111 34 38.0	684	2812	Slc Divestiture Trust I (w		
256D	635667	APP_C_	57.3	44.7	39 32 19.0	0.250	53.4	16.7	-30.5*<	-43.1<
Mount Pleasant		UT	237.5	BNPFT20030314ALR	111 19 55.0		2220	Micro Communications, Inc.		
256D	K256AE	LIC_CN	353.0	106.3	40 16 19.0	0.250	100.5	36.9	-5.3<	32.5
Provo		UT	172.9	BLFT19940808TB	111 55 24.0	814	2312	Citicasters Licenses, Inc.		
Translator for KUTQ, Bountiful, UT										

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