

Gray Frierson Haertig & Assoc.
Portland, Oregon

CHANNEL PRECLUSION STUDY

University Of Utah
Salt Lake City, Utah

REFERENCE
38 31 14. N.
113 17 12. W.

Class= D , Pwr=0.01 kW, HAAT= 1183.9 M, COR= 2947 M
Average Protected F(50-50)= 18.08 km
Omni-directional

DISPLAY DATES
DATA 04-16-11
SEARCH 04-25-11

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 256 99.1 MHz. ---										
256C	R10994	ADD	300.8	160.7	39 14 51.0	100.000	203.9	95.5	-62.8*<	-8.3*<
Ely		NV	119.7		114 53 16.0	600	2757	Smoke & Mirrors, Lic Et. A		
Counterproposal in MB. Doc. No. 05-263										
254D	632355	APP_C_	142.0	0.4	38 31 05.0	0.010	0.2	19.6	-17.0*<	-19.5*<
Milford		UT	322.0	BNPFT20030313BQE	113 17 03.0	1194	2956	Iron County		
255C	R10994	DEL	238.8	132.7	37 53 44.0	100.000	132.5	88.6	-19.2*<	9.6
Pioche		NV	58.0		114 34 41.0	600	2428	Smoke & Mirrors, Lic Et. A		
Counterproposal in MB. Doc. No. 05-263										
254D	634038	APP_C_	0.0	0.0	38 31 14.0	0.010	0.2	18.4	-18.6*<	-18.6*<
Milford		UT	0.0	BNPFT20030314CFU	113 17 12.0	1180	2938	Brigham Young University		
258D	634044	APP_C_	0.0	0.0	38 31 14.0	0.010	0.2	18.4	-18.6*<	-18.6*<
Milford		UT	0.0	BNPFT20030314CGA	113 17 12.0	1180	2938	Brigham Young University		
253D	634034	APP_C_	0.0	0.0	38 31 14.0	0.010	0.2	18.4	-18.6*<	-18.6*<
Milford		UT	0.0	BNPFT20030314CFR	113 17 12.0	1180	2938	Brigham Young University		
256C	AL9950	RSV-A	46.4	202.0	39 45 37.0	100.000	195.7	90.6	-10.6*<	48.3
Nephi		UT	227.5	RM10772	111 34 38.0	600	2726			
Counterproposal										
256C	KUDE	CP_HX	46.4	202.0	39 45 37.0	74.000	194.6	90.8	-9.5*<	48.0
Nephi		UT	227.5	BPH20101220ABB	111 34 38.0	684	2812	Slc Divestiture Trust I (w		
--- Channel 257 99.3 MHz. ---										
258D	634044	APP_C_	0.0	0.0	38 31 14.0	0.010	32.0	18.4	-50.4*<	-50.5*<
Milford		UT	0.0	BNPFT20030314CGA	113 17 12.0	1180	2938	Brigham Young University		
254D	632355	APP_C_	142.0	0.4	38 31 05.0	0.010	0.2	19.6	-17.0*<	-19.5*<
Milford		UT	322.0	BNPFT20030313BQE	113 17 03.0	1194	2956	Iron County		
254D	634038	APP_C_	0.0	0.0	38 31 14.0	0.010	0.2	18.4	-18.6*<	-18.6*<
Milford		UT	0.0	BNPFT20030314CFU	113 17 12.0	1180	2938	Brigham Young University		
256C	R10994	ADD	300.8	160.7	39 14 51.0	100.000	141.3	95.5	-0.2*<	30.3
Ely		NV	119.7		114 53 16.0	600	2757	Smoke & Mirrors, Lic Et. A		
Counterproposal in MB. Doc. No. 05-263										

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.