

Gray Frierson Haertig & Assoc.
Portland, Oregon

University Of Utah
Salt Lake City, Utah

REFERENCE
38 23 08.0 N.
112 19 57.0 W.

CH# 203C2 - 88.5 MHz, Pwr= 0.6 kW, HAAT= 973.0 M, COR= 3577 M
Average Protected F(50-50)= 50.33 km

DISPLAY DATES
DATA 11-10-07
SEARCH 11-11-07

CH CI TY	CALL	TYPE STATE	ANT STATE	AZI <--	DI ST FI LE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT* (in km)
203C0 Monroe	AP7398	APP UT	_CX	0.0 0.0	0.00 BNPED20071019AAT	38 23 08.0 112 19 57.0	10.000 973	165.1 3577	77.0 University Of Utah	-213.46*	-195.81*
204A Paragonah	AP5664	APP UT	DCX	223.1 42.7	82.52 BNPED20071022BSG	37 50 31.0 112 58 28.0	0.120 205	27.1 2062	18.3 Treehouse One, Inc.	13.61	1.07
202A Enoch	AP2819	APP UT	_VX	220.7 40.2	97.89 BNPED20071016AJH	37 42 56.9 113 03 28.9	6.000 -184	23.5 1754	15.8 Nevada-utah Conference Of	32.37	18.69
201C St. George	AP3629	APP UT	DCX	228.2 47.6	122.87 BNPED20071022AUV	37 38 43.0 113 22 22.0	75.000 468	12.8 2361	89.9 Christian Vision Inc.	70.49	31.30
201C Santa Clara	AP8201	APP UT	DCX	214.7 34.3	113.82 BNPED20071015ALB	37 32 29.0 113 04 04.0	30.000 831	9.2 3150	80.0 Wastecon Environmental Lic	64.62	32.13
201C0 Cedar City	AP1040	APP UT	_CX	214.7 34.3	113.82 BNPED20071022BFK	37 32 29.0 113 04 04.0	20.000 794	7.8 3123	74.6 Calvary Chapel Cedar City,	66.03	37.60
205C1 Cedar City	AP1088	APP UT	_CX	214.7 34.3	113.82 BNPED20071022BEV	37 32 29.0 113 04 04.0	6.700 794	5.0 3123	62.9 Calvary Chapel Cedar City,	68.77	49.29
206A Enoch	AP2818	APP UT	_VX	220.7 40.2	97.89 BNPED20071016AJG	37 42 56.9 113 03 28.9	6.000 -184	1.6 1754	15.8 Nevada-utah Conference Of	54.27	80.47
201A Cedar City	AP1210	APP UT	_CX	219.3 38.8	105.55 BNPED20071022BJM	37 38 55.0 113 05 32.0	25.000 -143	2.3 1892	22.7 Nevada Public Radio	61.94	81.22
203C0 Mesquite	KEKL	CP NV	DCX	225.7 44.4	280.90 BPED20051024ABP	36 36 04.0 114 35 06.0	30.000 563	172.2 1150	80.0 Southern Nevada Educationa	68.44	93.94
06+2C Ely	KBNY	CPM NV	_HN	294.6 113.0	242.84 BMPCT20050811ACP	39 15 53.0 114 53 35.0	100.000 270	2421	100.9 Nevada Channel 6, Inc.	161.5R	81.3M
203C2 Monticello	AP6623	APP UT	_VX	102.7 284.5	258.98 BNPED20071019AAZ	37 50 24.0 109 27 41.0	0.325 1054	109.6 3477	42.8 University Of Utah	92.12	82.52
203C2 Monticello	KUER-Abaj	M UT	___	102.7 284.5	258.98	37 50 24.0 109 27 41.0	0.325 1054	109.6 3477	42.8 92.12	92.12	82.52
204A Springdale	AP5622	APP UT	DCX	207.9 27.4	161.62 BNPED20071022BL0	37 05 48.0 113 11 09.0	0.310 290	26.6 1664	18.0 Advance Ministries, Inc.	96.53	84.19
205C2 Kanab	AP4005	APP UT	_CX	200.3 20.0	129.89 BNPED20071019AXL	37 17 15.0 112 50 34.0	3.500 484	3.4 2425	41.4 Mountain Air Radio, Inc.	89.92	86.88
201C1 La Verkin	AP0457	APP UT	DCX	207.8 27.3	161.78 BNPED20071019AAL	37 05 41.0 113 11 06.0	60.000 331	9.7 1712	72.1 University Of Utah	113.63	88.02
204C1 Castle Valley	AP5425	APP UT	DCX	85.6 267.5	263.02 BNPED20071022BKE	38 31 43.0 109 19 29.0	9.000 360	113.2 2638	77.5 Pearl Communications Group	91.95	98.07
203C1 Kai bito	AP5471	APP AZ	DCX	141.1 322.2	261.10 BNPED20071022BNC	36 32 39.0 110 29 44.0	18.000 308	98.4 2375	38.2 Union Valley Baptist Church	107.77	94.02
201C1 Saint George	AP6095	APP UT	_CX	207.8 27.3	161.78 BNPED20071015AF0	37 05 41.0 113 11 06.0	17.000 341	6.4 1725	60.2 Arts For The Community, In	116.89	99.90
204C2 Moab	AP4246	APP UT	_CX	85.6 267.5	264.66 BNPED20071018AMT	38 31 37.0 109 18 21.0	2.000 390	91.4 2758	61.6 Utah State University Of A	115.35	115.59

Terrain database is USGS 03 SEC Distance + R = FCC Required Spacings in KM, Distance + M = Margin in KM
ERP and HAAT are on direct line to and from reference station.
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.