

KUDD Proposed Booster
Antenna Site Channel Study

REFERENCE	CH# 300D - 107.9 MHz, Pwr= 0.4 kw, HAAT=0.0 M, COR= 1833 M	DISPLAY DATES
40 48 27 N	Average Protected F(50-50)= 8.0 km	DATA 06-16-04
111 53 26 W	Ave. F(50-10) 40 dBu= 26.9 54 dBu= 11.4 80 dBu= 2.5 100 dBu= 1.4	SEARCH 06-21-04

CH CITY	CALL	TYPE STATE		AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
300C Roy	KUDDA^	LIC UT	HX	317.5 137.5	68.06 BLH20020911AAS	41 15 27 112 26 24	100.000 631	1945 199.8	93.0 Millcreek Broadcasting, L	-143.09	-67.44*
300D Salt Lake City	KUDDF1^	LIC UT	DC	0.0 180.0	0.00 BLFTB20030909ACX	40 48 27 111 53 26	0.000 530	1833 0.0	0.0 Millcreek Broadcasting, L	-8.00*	-30.89
300D Bountiful	KUDDF4^	LIC UT	DC	32.7 212.7	3.59 BLFTB20031103ABU	40 50 05 111 52 03	0.000 478	1828 0.0	0.0 Millcreek Broadcasting, L	1.34	-3.40
298C Orem	KENZ^	LIC UT	CY	183.7 3.7	58.69 BLH19850517KF	40 16 48 111 56 05	100.000 646	2097 14.2	93.6 Citadel Broadcasting Compa	13.63	-36.04*
300D Provo	KUDDF3^	LIC UT	DCN	238.0 58.0	31.00 BLFTB20001221ACL	40 39 34 112 12 06	0.000 1288	2760 0.0	0.0 Millcreek Broadcasting, L	0.46	-57.77
300D Ogden	KUDDF2^	LIC UT	DV	345.4 165.4	41.14 BLFTB20001005AGA	41 09 57 112 00 52	0.000 54	1420 0.0	0.0 Millcreek Broadcasting, L	31.12	3.16
298D Bountiful	KENZF1^	LIC UT	DVN	353.1 173.1	8.58 BLFTB19961009TA	40 53 03 111 54 10	0.000 -131	1333 0.0	0.0 Citadel Broadcasting Compa	-0.59*	8.45
246C Salt Lake City	KZHT«	LIC UT	CN	238.0 58.0	30.96 BMLH19890328KA	40 39 35 112 12 05	30.000 1305	2775 120.1	97.0 Clear Channel Broadcasting	29.0R	2.0M
246C Salt Lake City	KZHT.C«	CP UT	CX	237.9 57.9	30.98 BPH20011210AAM	40 39 34 112 12 05	25.000 1332	2803 118.1	95.3 Clear Channel Broadcasting	29.0R	2.0M

ERP and HAAT are on direct line to and from reference station.
 "*"Affixed to 'IN' or 'Out' values = site inside protected contour.
 "«" = Station meets FCC minimum distance spacing for its class.
 ^ = Power and antenna height 'Max classed' as per Sec 73.215 protection requirements