

## GRAY-SUMMIT Current Site

REFERENCE  
38 32 22.2 N.  
90 45 01.8 W.

CH# 236D - 95.1 MHz, Pwr= 0.01 kw, HAAT= 0.0 M, COR= 297 M  
Average Protected F(50-50)= 3.15 km

DISPLAY DATES  
DATA 12-05-07  
SEARCH 12-06-07

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
236D Gray Summit	K236AZ	CP	_C_	0.0 0.0	0.00 BNPFT20030815ADT	38 32 22.2 90 45 01.8	0.010	22.4 297	6.7 Missouri River Christian B	-29.15*	-29.15*
234C0 Crestwood	KSHE	LIC	_CX	84.1 264.3	37.28 BMLH20061011ADJ	38 34 24.0 90 19 30.0	100.000 313	10.1 466	72.3 Emmis Radio License, LLC	21.18	-35.21*
237C2 Owensville	KXMO-FM	LIC	_C_	231.7 51.3	72.37 BLH20010222AAR	38 08 06.0 91 23 59.0	37.000 172	78.4 445	53.1 Kttr-kznn, Inc.	-11.70*	11.38
238C3 Bethalto	WFUN-FM	LIC	NC_	52.6 232.9	49.84 BLH20000616AEK	38 48 38.0 90 17 38.0	24.500 102	3.7 248	35.8 Radio One Licenses, LLC	40.72	13.77
236B1 Carterville	WUEZ	LIC	_C_	124.3 305.2	159.11 BLH20010117ABF	37 43 31.0 89 15 25.0	17.600 119	110.2 253	45.9 Mrr License LLC	42.03	86.03
236B Decatur	WDZQ	LIC	_C_	49.5 230.5	188.33 BLH20000509AAO	39 37 40.0 89 04 51.0	50.000 150	138.8 341	66.1 Abg Illinois Licenses, LLC	44.06	96.62
236C1 Mammoth Spring	KAMS	LIC	_CN	195.3 14.9	229.15 BLH19881108KC	36 32 49.0 91 25 47.0	100.000 198	161.0 418	63.1 Ozark Radio Network, Inc.	61.48	143.69
236C3 Versailles	KTKS	LIC	NCN	265.9 84.6	176.10 BLH20000630ADB	38 24 32.0 92 45 42.0	12.500 141	105.7 410	39.2 Twin Lakes Communications,	63.80	115.00
239C Mexico	KWWR	LIC	NCY	304.3 123.5	144.52 BLH20000530ACL	39 15 49.0 92 08 06.0	100.000 360	11.0 608	76.3 Kxeo Radio, Inc.	127.23	67.96

Terrain database is NGDC 30 SEC

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.