

## K285FC - JEFFERSON CITY, MO

REFERENCE  
38 33 09.3 N.  
92 12 14.4 W.

CH# 285D - 104.9 MHz, Pwr= 0.25 kw, HAAT= 78.8 M, COR= 278.2 M  
Average Protected F(50-50)= 11.49 km

DISPLAY DATES  
DATA 01-03-08  
SEARCH 02-06-08

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*
285D Jefferson City	K285FC	APP MO	_C_	0.0 180.0	0.01 BMPFT20070918ACC	38 33 09.6 92 12 14.4	0.250	31.0 257	9.3 Missouri	-43.37*	-52.02* River Christian B
285D Jefferson City	K285FC	CP MO	_C_	345.2 165.2	0.15 BNPFT20030815ABL	38 33 14.0 92 12 16.0	0.250	31.7 255	9.6 Missouri	-43.30*	-49.55* River Christian B
284C Moberly	KRES	LIC MO	_CN	337.1 156.7	109.55 BLH19830124BA	39 27 35.0 92 42 07.0	100.000 311	106.3 526	73.3 Moberly/	-9.10	17.96 Macon License Co,
232C2 California	KATI	LIC MO	_CN	259.7 79.6	17.98 BLH19951013KA	38 31 25.0 92 24 25.0	50.000 150	0.0 376	0.0 Zimmer	14.5R	3.5M Radio Of Mid-missou
285D Osage Beach	K285ER	LIC MO	_CN	219.2 38.9	56.69 BLFT19981013TK	38 09 24.0 92 36 49.0	0.062 165	39.4 391	11.8 Central	7.17	10.74 Missouri State Uni
287C1 Rolla	KZNN	LIC MO	_CN	151.8 332.1	85.00 BLH19861103KB	37 52 39.0 91 44 45.0	100.000 192	7.8 498	61.8 Kttr-kznn, Inc.	65.78	22.12
283D Eldon	AP1733	APP MO	_C_	235.3 55.0	41.80 BNPFT20030312BAY	38 20 17.0 92 35 51.0	0.170	0.9 348	11.0 Community	28.91	29.71 Broadcasting, In
285A Lowry City	NEW	CP MO	_CX	246.4 65.5	137.65 BNPH20070419AEP	38 02 54.0 93 38 30.0	6.000 100	85.9 350	27.7 Gregory,	40.61	71.95 Joe G
283A Doolittle	KUMR	CP MO	_CX	161.6 341.8	71.73 BNPH20070501AHE	37 56 21.3 91 56 44.9	3.900 124	2.7 391	29.5 Alma	57.39	41.14 Corporation
285A Lowry City	AU7049411	VAC MO	___	246.0 65.1	137.99 RM9845	38 02 24.0 93 38 28.0	6.000 100	84.5 350	26.6 Bott	42.29	73.21 Communications, Inc.
283A Doolittle	AU7030036	VAC MO	_N	160.7 340.9	74.76	37 55 01.0 91 55 18.0	6.000 100	2.9 375	29.7	60.29	43.90
286D Stover	K286AR	LIC MO	_C_	260.0 79.5	70.09 BLFT20070509ACI	38 26 27.9 92 59 41.5	0.250	15.5 378	10.9 Community	44.34	44.91 Broadcasting, In
283D Versailles	AP7623	APP MO	_C_	256.8 76.4	57.19 BNPFT20030317BNG	38 26 00.0 92 50 30.0	0.250	1.1 360	11.5 Covenant	45.96	44.62 Network
288C2 Moberly	KZZT	LIC MO	_C_	358.2 178.2	97.89 BLH20000626AEW	39 26 02.0 92 14 24.0	50.000 150	5.8 384	50.8 Fm-105, Inc.	79.86	45.99
285C3 Columbia	KMJM-FM	LIC IL	_CN	88.6 269.8	163.79 BLH19921028KE	38 34 24.0 90 19 30.0	7.800 175	99.5 329	37.1 Citicasters	51.52	82.85 Licenses, L.p.
282D Osage Beach	AP5635	APP MO	_C_	223.4 43.1	67.76 BNPFT20030317ERT	38 06 32.7 92 44 11.2	0.205	1.0 319	12.4 Edgewater	55.92	54.22 Broadcasting, In
284D Cole Camp	K284AR	LIC MO	_C_	263.9 83.2	93.84 BLFT20070523AAI	38 27 30.0 93 16 23.0	0.250	12.5 357	8.9 Community	70.64	69.85 Broadcasting, In
284C2 Marshfield	KKLH	LIC MO	_C_	202.6 22.1	161.72 BLH19990824KB	37 12 21.0 92 54 20.0	34.000 181	79.4 631	53.8 Mw Springmo, Inc.	71.15	92.00

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.