

Channel Study

REFERENCE		CH# 277D - 103.3 MHz, Pwr= 0.25 kW, HAAT=80.1M, COR= 150 M						DISPLAY DATES		
35 54 16.0 N.		Average Protected F(50-50)= 11.6 km						DATA 05-10-07		
89 59 54.0 W.								SEARCH 05-10-07		
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
277D Blytheville	K277AV	CP C AR	68.6 248.7	8.93 BMPFT20060112AAK	35 56 01.0 89 54 22.0	0.250 48	30.0 119	9.1 Educational Media Foundati	-32.46*	-39.00*
277C Mountain View	KWOZ	LIC CN AR	266.3 85.1	177.92 BLH19871110KB	35 47 06.0 91 57 44.0	100.000 370	180.3 548	77.6 Wrd Entertainment, Inc.	-14.04	60.32
274C1 Arlington	WEGR	LIC CX TN	164.0 344.1	72.57 BLH20061114ACK	35 16 33.0 89 46 38.0	100.000 286	9.9 379	71.2 Cc Licenses, Llc	50.93	0.23
278C1 Como	WRBO	LIC CN MS	174.6 354.7	116.14 BLH19980617KC	34 51 44.0 89 52 42.0	100.000 169	90.7 275	60.8 Citadel Broadcasting Compa	13.72	38.22
278C2 Poplar Bluff	KLUE	LIC CN MO	344.2 164.0	108.79 BLH19960417KA	36 50 50.0 90 19 52.0	50.000 120	73.4 218	48.0 Benjamin Stratemeyer	23.69	43.73
276C2 Jackson	WMXX-FM	LIC C TN	109.8 290.5	116.55 BLH20040315AAU	35 32 39.0 88 47 18.0	42.000 166	78.0 296	52.6 Gerald W. Hunt	27.09	47.39
276D Marked Tree	K276FD	CP C AR	231.1 50.8	58.02 BMPFT20070413AGN	35 34 34.0 90 29 51.0	0.250 74	16.0 137	11.2 Horizon Christian Fellowsh	30.30	29.78
278L1 Jonesboro	KPDH-LP	LIC AR	258.9 78.6	58.22 BLL20070122ABM	35 48 09.3 90 37 49.9	0.100 31	8.1 98	5.7 Powerhouse Ministries	38.42	35.52
280C3 Earle	KCJF	LIC CX AR	231.8 51.4	81.30 BLH20040423AAR	35 27 01.0 90 42 11.0	12.500 159	4.2 221	41.1 Catherine Joanna Flinn	65.41	39.07
280A Gideon	KGLU	CP CY MO	12.7 192.8	71.87 BNPH20050103AIX	36 32 10.0 89 49 18.0	6.000 103	2.8 182	28.7 Pollack Steel Supply, Inc.	57.71	42.07
280A Gideon	KGLU	APP ZCX MO	25.4 205.5	64.05 BMPH20070313ABY	36 25 31.0 89 41 29.0	0.909 126	1.6 205	20.3 Pollack Steel Supply, Inco	51.03	42.60

Terrain database is NGDC 30 SEC

ERP and HAAT on direct-line with reference station.

""affixed to 'IN' or 'Out' values = site inside protected contour.

FMCommander Single Allocation Study
05-10-2007

K277AV.C CH 277 D
0.25 kW 150 M COR
Prot. = 60 dBu
Intef. = 100 dBu

WEGR CH 274 C1 BLH20061114ACK
100.0 kW, 379 M COR
Prot. = 60 dBu
Intef. = 100 dBu

Scale = 1:100,000

