

Mark M. Snow, FM Translator Minor Modification Application, Helena, Alabama										
REFERENCE		CH# 276D - 103.1 MHz, Pwr= 0.038 kW, HAAT=74.3M, COR= 228 M							DISPLAY DATES	
33 17 34 N 86 46 42 W		Average Protected F(50-50)= 6.9 km Ave. F(50-10) 40 dBu= 23.2 54 dBu= 9.9 80 dBu= 2.2 100 dBu= .4							DATA 02-24-07 SEARCH 02-27-07	
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*
279C1 Trussville	WQEN (1)	LIC AL	CX 330.8 150.8	19.23 BLH20050715ABB	33 26 38 86 52 47	100 282	466 9.8	5.3 Capstar Tx Limited Partner	4.08	-52.10*<
273C1 Jasper	WDXB (2)	LIC AL	CX 330.8 150.8	19.23 BLH20030207AAP	33 26 38 86 52 47	90 310	494 10.0	5.3 Capstar Tx Limited Partner	3.90	-53.25*<
276D Windham Springs	W276BU	CP C AL	276.1 96.1	57.03 BNPFT20030828BER	33 20 46 87 23 15	0.01 122	278 21.4	6.6 Educational Media Foundati	29.06	28.66
277C Montgomery	WMXS«	LIC CN AL	151.1 331.1	112.70 BLH19890419KB	32 24 11 86 11 48	100 350	397 111.5	4.4 Cumulus Licensing Llc	-3.22<	30.38
275D Birmingham	W275AR	CP C AL	4.3 184.3	24.49 BNPFT20030821AGX	33 30 47 86 45 31	0.01 141	327 9.7	6.6 Way-fm Media Group, Inc.	8.20	8.20
275C2 Marion	AL9733	RSV AL	220.5 40.5	88.78 RM10723	32 41 00 87 23 39	50 145	234 77.4	5.6	5.77	29.32
275C2 Marion	WNPT-F	LIC CX AL	220.9 40.9	89.74 BLH20050208ABO	32 40 50 87 24 22	29 187	277 75.8	5.7 John Sisty Enterprises, In	8.25	30.33
276C3 Moulton	WEUP-F	LIC C AL	346.9 166.9	132.12 BLH20000502AAP	34 27 08 87 06 20	11.5 151	347 105.5	6.1 Hundley Batts, Sr. & Virgi	20.58	72.27
277L1 Tuscaloosa	WTCC-L	CP AL	258.0 78.0	70.23 BNPL20010615AQU	33 09 36 87 30 54	0.012312 62	161 6.7	7.6 Tuscaloosa Chinese Ministr	55.86	54.56
277L1 Tuscaloosa	WUAC-L	CP AL	258.0 78.0	70.23 BNPL20010613ADZ	33 09 36 87 30 54	0.016971 50	149 6.5	7.6 Crucif est Ministries	56.05	54.71
277L1 Tuscaloosa	WTUS-L	LIC AL	258.0 78.0	70.23 BLL20060327AJW	33 09 36 87 30 54	0.047 22	121 6.6	7.6 City Of Tuscaloosa Travel	56.00	54.77
275A Attalla	WKXX	LIC CN AL	34.8 214.8	92.36 BLH19910909KD	33 58 28 86 12 24	1.1 213	456 40.8	4.7 Broadcast Media Llc	46.87	58.72

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.

"<" = Contour Overlap

- (1) WQEN signal level at proposed site is 88.3 dBu, proposed interference contour is 16.6 meters.  
 (2) WDXB signal level at proposed site is 88.7 dBu, proposed interference contour is 15.9 meters.