

## Searching at WRAB (AM) Reed Broadcasting, Llc

REFERENCE CH# 296D - 107.1 MHz, Pwr= 0.25 kW, HAAT= 0.0 M, COR= 372 M DISPLAY DATES  
34 20 06.0 N. Average Protected F(50-50)= 7.1 km DATA 11-08-17  
86 28 07.0 W. Omni-directional SEARCH 11-08-17

CH CITY	CALL	TYPE STATE	ANT	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap)	*OUT* In km)
296D Arab	1760916I	APP	C AL	0.0 0.0	0.00 BNPFT20170726ADO	34 20 06.0 86 28 07.0	0.230	45.4 372	13.3 Reed Broadcasting, Llc	-59.0	-59.6
296C1 Aragon	WTSH-FM	LIC	NCX GA	93.5 274.3	136.93 BLH20120522ADU	34 15 03.0 84 59 05.0	100.000 158	160.7 399	62.8 Woman's World Broadcasting	-39.9*	21.5
295C0 Homewood	WBPT	LIC	NCY AL	198.4 18.2	99.39 BLH20130207ABS	33 29 04.0 86 48 25.0	100.000 404	119.8 597	80.8 Sm-wbpt, Llc	-32.8*	0.2
296C1 Aragon	WTSH-FM	CP	NCX GA	102.1 283.0	140.71 BPH20130729AOL	34 03 39.2 84 58 41.0	100.000 101	147.8 360	51.9 Woman's World Broadcasting	-23.0*	36.0
296D Fish Pond	W243AP	APP	DC AL	319.5 139.3	48.27 BMPFT20170712ABO	34 39 53.0 86 48 42.0	0.250	22.6 339	6.4 Shelby Broadcast Associate	12.9	0.7
297C1 Florence	WQLT-FM	LIC	CN AL	288.6 107.9	120.50 BLH20000120AAP	34 40 24.0 87 42 56.0	93.000 310	105.3 490	72.8 Big River Broadcasting Cor	1.5	27.9
293D Huntsville	W293AH	LIC	DC AL	352.5 172.5	44.96 BLFT20150519AAH	34 44 12.5 86 31 58.9	0.250	1.1 651	21.8 Capstar Tx, Llc	30.0	17.9
298D Albertville	W298BG	LIC	C AL	116.8 297.0	43.66 BLFT20131024AI Z	34 09 27.0 86 02 44.0	0.250 253	1.1 529	18.8 Sand Mountain Broadcasting	27.7	23.7
299C1 Birmingham	WUHT	LIC	NC AL	198.4 18.2	99.39 BLH20070104ADS	33 29 04.0 86 48 25.0	43.000 410	9.2 597	71.9 Radio License Holding Cbc,	77.8	26.6

Terrain database is NED 03 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM  
In & Out distances between contours are shown at closest points. Reference Zone= East Zone, Co to 3rd adjacent.  
All separation margins (if shown) include rounding. Call signs with exclamation marks need not be protected.  
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 restricted contour.  
Reference station has protected zone issue: AM tower

**Bromo Communications, Inc.**