

**Allocation Study**  
**Translator W296CX**  
Channel 296D – 107.1 MHz  
0.005 kW ERP – 259 m COR AMSL  
Winder, Georgia  
December 2014

Searching from Proposed Site

REFERENCE  
33 56 06.0 N.  
83 38 29.0 W.

CH# 296D - 107.1 MHz, Pwr= 0.005 kW, HAAT= 9.3 M,  
Average Protected F(50-50)= 2.7 km  
Omni-directional

COR= 259 M

DISPLAY DATES  
DATA 12-30-14  
SEARCH 12-30-14

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*
294C Gainesville	WYAY	LIC	NCX GA	246.5 66.4	18.90 BLH20051115ADU	33 52 02.0 83 49 44.0	77.000 505	11.8 772	85.4 Radio License Holdings	4.4	-66.7*
296C1 Aragon	WTSH-FM	LIC	NCX GA	286.2 105.5	128.82 BLH20120522ADU	34 15 03.0 84 59 05.0	100.000 158	157.1 399	60.1 Woman's World Broadcasting	-30.9*	60.0
296C1 Aragon	WTSH-FM	APP	NCX GA	277.3 96.5	127.37 BPH20130729AOL	34 04 19.0 85 00 37.0	100.000 131	151.3 390	55.5 Woman's World Broadcasting	-26.6*	62.1
296D Winder	W296CXI	APP	DC GA	264.2 84.2	7.95 BPFT20141125AXX	33 55 40.0 83 43 37.0	0.090	27.3 313	7.2 Barrow Radio Broadcasting	-21.3	-7.8
296D Athens-Clarke Count	W296CXI	LIC	V GA	120.8 300.8	5.43 BLFT20141015ADF	33 54 36.0 83 35 27.0	0.012	10.6 266	3.3 Barrow Radio Broadcasting	-7.9	-6.4
296D Jonesboro	W296BB	CP	DC GA	252.9 72.6	48.72 BPFT20140905ABB	33 48 18.0 84 08 40.0	0.250	50.8 590	15.3 Woman's World Broadcasting	-4.6*	20.7
298C2 Roswell	WAMJ	LIC	ZEX GA	267.9 87.6	51.84 BLH20111123FBI	33 55 01.0 84 12 06.0	33.000 185	6.0 480	52.8 Roanoke Licenses, LLC	43.2	-1.1*
296L1 Athens	WXPB-LP	CP		88.2 268.4	22.44 BNPL20131114AVM	33 56 27.6 83 23 55.4	0.034 48			3.8	8.1
296D Jonesboro	W296BB	LIC	DC GA	254.3 73.9	69.30 BLFT20140226AFP	33 45 51.0 84 21 42.0	0.250 293	62.7 571	20.4 Woman's World Broadcasting	3.9	40.2
297C0 Anderson	WJMJ-FM	LIC	C SC	47.8 228.4	127.79 BMLH20010628AAA	34 42 07.0 82 36 19.0	100.000 308	105.0 544	72.3 Sm-wj mz, LLC	20.2	51.6
296A Gordon	WFXM	LIC	C GA	172.7 352.7	121.48 BLH20061016AEC	32 50 55.0 83 28 29.0	3.000 142	79.9 271	26.5 Wfxm-fm Radio, LLC	39.0	86.3
297C0 Anderson	WJMJ-FM	CP	NCX SC	57.4 238.2	148.93 BPH20120905ACH	34 38 51.0 82 16 13.0	100.000 313	105.4 553	72.6 Sm-wj mz, LLC	40.9	72.5
299D Royston	W299BK	LIC	DC GA	53.5 233.8	59.23 BLFT20110705AAI	34 15 01.0 83 07 24.0	0.065 144	0.6 366	10.7 Ervin Broadcasting, LLC	56.0	48.2
298D Lake Oconee	W298AS	LIC	C GA	143.7 323.9	59.57 BLFT20050818ABO	33 30 09.0 83 15 37.0	0.010 162	0.2 316	7.6 Augusta Radio Fellowship	56.6	51.8
299D Cornelia	W299AT	LIC	C GA	8.4 188.5	70.31 BLFT20100903AAQ	34 33 43.0 83 31 44.0	0.100 88	0.7 492	10.7 Habersham Broadcasting Com	66.9	58.4
296C3 Waynesboro	WYFA	LIC	ZCN GA	118.3 299.3	174.81 BLED19931118KA	33 10 42.0 81 59 24.0	25.000 90	110.1 165	35.5 Bible Broadcasting Network	62.0	130.4
299C2 Martinez	WPRW-FM	LIC	NCN GA	105.7 286.4	129.50 BLH19940421KB	33 36 47.0 82 17 51.0	24.500 176	5.2 283	48.0 Capstar Tx LLC	121.6	81.2

Terrain database is USGS 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.

**Bromo Communications, Inc.**