

FMOverlap Study Channel 286, Auburn, AL

REFERENCE CH# 286D - 105.1 MHz, Pwr= 0.005 kW DA, HAAT= 0.0 M, COR= 358 M DISPLAY DATES
32 40 03.0 N. Average Protected F(50-50)= 2.7 km DATA 03-27-18
85 33 01.0 W. Standard Directional SEARCH 03-27-18

CH CITY	CALL	TYPE STATE	ANT	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
286D Auburn	1770969	APP DC AL		0.0 0.0	0.0 BNPFT20170728ACA	32 40 03.0 85 33 01.0	0.005	19.2 358	5.8 Auburn Network, Inc.	-25.0*	-25.0*
286A Rockford	WRFS	LIC NCX AL		292.5 112.1	66.3 BLH20150330AEM	32 53 37.0 86 12 20.2	6.000 100	84.3 292	26.4 Marble City Media, Llc	-22.4*	25.5
287C1 Bowdon	WBZY	LIC NCX GA		38.9 219.3	106.5 BLH20020220AAB	33 24 41.0 84 49 48.0	61.000 367	108.4 614	73.6 Cc Licenses, Llc	-7.6*	24.9
283D Auburn	1763375	APP C AL		117.6 297.7	9.5 BNPFT20170731AHD	32 37 40.0 85 27 37.0	0.250	1.1 260	10.6 Tiger Communications, Inc.	2.4	-1.2*
285A Columbus	WFXE	LIC CX GA		115.6 295.9	51.5 BLH20111128HCC	32 27 59.0 85 03 22.0	2.300 164	41.2 274	27.2 Davis Broadcasting, Inc.	4.3	15.7
289C Troy	WZHT	LIC NCX AL		216.9 36.6	96.1 BLH20050210AHX	31 58 28.0 86 09 44.0	100.000 558	13.1 684	89.7 Capstar Tx, Llc	77.6	6.3

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference Zone= , Co to 3rd adjacent.
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.