

INTERFERENCE STUDY - W285EF

Monticello Media Llc

REFERENCE CH# 286D - 105.1 MHz, Pwr= 0.09 kW, HAAT= 51.9 M, COR= 219 M
 38 01 49.0 N. Average Protected F(50-50)= 7.2 km
 78 29 22.0 W. Omni-directional

DISPLAY DATES
 DATA 12-21-10
 SEARCH 12-21-10

CH CITY	CALL	TYPE STATE	ANT AZI <-	DIST FILE #	LAT LNG	PWR (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*OUT* (Overlap in km)
285D Charlottesville	W285EF	LIC_C_ VA	0.0 0.0	0.0 BLFT20051003CDY	38 01 49.0 78 29 22.0	0.046	9.9 219	6.9 Monticello Media Llc	-18.5*
286A Bridgewater	WTGD	LIC_ZCX VA	322.1 141.9	59.5 BLH20041112ADU	38 27 08.0 78 54 32.0	6.000 100	94.1 548	34.0 M. Belmont Verstandig, Inc	0.6
287A Dillwyn	WBNN-FM	LIC_NC_ VA	193.1 13.0	51.3 BLH20000810ABK	37 34 50.0 78 37 18.0	6.000 100	47.7 274	31.1 Wkgm, Inc.	12.4
288A Louisa	WOJL	LIC_CX VA	90.4 270.7	41.4 BLH20060710ACL	38 01 37.0 78 01 05.0	6.000 99	2.7 221	28.1 Piedmont Communications, I	12.6
286B Arlington	WAVA-FM	LIC_CX VA	50.6 231.4	152.3 BLH20070426ACO	38 53 30.0 77 07 55.0	33.000 184	130.0 250	62.4 Salem Media Of Virginia, I	45.2
284C1 Crewe	WPZZ	LIC_DCN VA	153.6 333.9	106.4 BLH19920211KA	37 10 15.0 77 57 16.0	100.000 299	9.9 399	71.4 Radio One Licenses, Llc	34.4
289A Luray	WMXH-FM	LIC_C_ VA	348.8 168.7	64.5 BLH20030407ABI	38 35 59.0 78 38 01.0	0.150 601	0.9 952	29.1 Easy Radio, Inc.	34.7
285A Strasburg	WXBN	LIC_CX VA	2.8 182.9	109.8 BLH20060124AFU	39 01 06.0 78 25 35.0	4.100 66	46.8 409	30.9 Centennial Licensing Ii, L	67.5

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 = 1, 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)
 Incoming contour overlap is ignored.

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

< = Contour Overlap

Reference station has protected zone issue: AM tower