

CHANNEL STUDY

STAUNTON MEDIA ALLIANCE

STAUNTON, VIRGINIA

REFERENCE CH# 292L1 - 106.3 MHz, Pwr= 0.1 kW, HAAT= 30.8 M, COR= 497 M
38 09 07.0 N. Average Protected F(50-50)= 5.7 km
79 04 48.0 W. Omni-directional

DISPLAY DATES
DATA 10-31-13
SEARCH 11-05-13

CH CITY	CALL	TYPE ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
291A Keswick	WCNR«	LIC _CX VA	109.3 289.6	55.81 BLH20060921AAT	37 59 06.0 78 28 48.0	0.600 312	39.8 479	26.3 Saga Communications	55.5R	0.31M
292A Marlinton	NEW«	CP _CX WV	275.8 95.2	87.81 BNPH20130722ADQ	38 13 40.0 80 04 40.0	0.150 -93	20.8 791	6.2 Pocahontas Communications	66.5R	21.3M
293D Harrisonburg	W293BQ«	LIC _C_ VA	42.7 222.9	44.50 BLFT20130529AHL	38 26 44.0 78 44 01.0	0.010 566	20.1 993	13.1 Bible Broadcasting Network	20.5R	24.0M
293D Charlottesville	1568414«	APP DC_ VA	109.7 290.1	55.58 BNPFT20130829AET	37 58 55.0 78 29 03.0	0.010	4.8 470	2.5 Positive Alternative Radio	20.5R	35.1M
293D Charlottesville	1559272«	APP DC_ VA	109.7 290.1	55.58 BNPFT20030312AKF	37 58 55.0 78 29 03.0	0.001	2.1 470	1.3 Positive Alternative Radio	14.5R	41.1M
294D Charlottesville	W294AJ«	LIC _C_ VA	109.7 290.1	55.58 BLFT20120402ACY	37 58 55.0 78 29 03.0	0.021	0.3 470	11.2 Positive Alternative Radio	13.5R	42.1M
293B Richmond	WBTJ«	LIC DCX VA	118.3 299.2	148.24 BLH20101005ACH	37 30 45.0 77 36 05.7	14.500 280	76.2 346	64.9 Capstar Tx Lic	96.5R	51.7M
290A Lynchburg	WLNI «	LIC _CN VA	182.8 2.7	80.56 BLH19931206KC	37 25 37.0 79 07 26.0	6.000 81	2.0 305	21.6 Centennial Licensing, Lic	28.5R	52.1M

Terrain database is NGDC 30 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= - Zone 1, Co to 2nd adjacent.
All separation margins (if shown) include rounding
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
« = Station meets FCC minimum distance spacing for its class.
Reference station has protected zone issue: