

CHANNEL STUDY

1530 RIO ROAD
CHARLOTTESVILLE, VAREFERENCE
38 04 39.0 N.
78 28 21.0 W.CH# 222L1 - 92.3 MHz, Pwr= 0.021 kW, HAAT= 64.9 M, COR= 232 M
Average Protected F(50-50)= 5.63 km
Omni-directionalDISPLAY DATES
DATA 10-31-13
SEARCH 11-04-13

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*
224A Charlottesville	WUVA	LIC_CN VA	183.5 3.5	10.22 BLH19981119KC	37 59 08.0 78 28 47.0	0.750 274	1.8 441	29.4 Wuva, Inc.	2.3	-19.5*
220A Charlottesville	WNRN	APP_ZCX VA	185.5 5.5	10.65 BPED20110214AAX	37 58 55.0 78 29 03.0	0.560 325	1.5 493	29.8 Stu-comm, Inc.	3.1	-19.5*
220A Charlottesville	WNRN	LIC_NCN VA	185.5 5.5	10.65 BLED19970121KB	37 58 55.0 78 29 03.0	0.320 325	1.3 493	26.0 Stu-comm, Inc.	3.4	-15.7*
223B Winchester	WINC-FM«	LIC_CN VA	21.6 201.9	105.03 BLH19910930KD	38 57 21.0 78 01 28.0	22.000 434	92.1 706	77.1 Centennial Licensing Li, L	96.5R	8.5M
221D Harrisonburg	1282396«	APP_C_ VA	323.5 143.3	43.67 BNPFT20080612ABJ	38 23 35.0 78 46 14.0	0.006 483	15.5 908	10.5 Virginia Tech Foundation,	20.5R	23.2M
221D Harrisonburg	644154«	APP_C_ VA	323.6 143.4	43.68 BNPFT20030317LEQ	38 23 36.0 78 46 13.0	0.008 471	16.7 896	11.3 Virginia Tech Foundation,	20.5R	23.2M
221B1 Mechanicsville	WCDX«	LIC_NCN VA	121.2 301.8	98.67 BLH19960117KA	37 36 52.0 77 30 56.0	4.500 235	57.5 295	44.4 Radio One Licenses, Lic	73.5R	25.2M
224D Harrisonburg	W224CH«	CP_DC_ VA	330.8 150.6	46.73 BNPFT20130325ADE	38 26 39.2 78 44 05.7	0.010	0.0 953	3.5 Positive Alternative Radio	13.5R	33.2M
222C Roanoke	WXLK«	LIX_DCX VA	237.0 56.0	177.58 BLH20110722ADP	37 11 51.0 80 09 10.0	100.000 605	203.8 1191	95.3 Mel Wheeler, Inc.	129.5R	48.1M

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)
""affixed to 'IN' or 'OUT' values = site inside protected contour.
« = Station meets FCC minimum distance spacing for its class.
Reference station has protected zone issue: