

Searching at ASR 1025772 **Richmond, VA**

REFERENCE		CH# 269D - 101.7 MHz, Pwr= 0.25 kW DA, HAAT= 142.3 M, COR= 197 M								DISPLAY DATES	
37 30 52.5 N.		Average Protected F(50-50)= 15.4 km								DATA 01-18-16	
77 30 28.1 W.		Standard Directional								SEARCH 01-18-16	
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*
271B Richmond	WRXL	LIC	CN VA	356.5 176.5	11.10 BLH19920608KG	37 36 52.0 77 30 56.0	20.000 241	5.8 301	65.6 Cc Licenses,	-2.5 Lic	-54.8*
268B Fredericksburg	WBOB	LIC	DCN VA	6.2 186.3	91.32 BLH19910701KC	38 19 57.0 77 23 41.0	50.000 150	77.8 186	64.9 Centennial	2.2 Licensing II, L	3.3
269A Franklin	WLOM-FM	LIC	CX VA	154.5 334.8	101.60 BMLH20130510ACZ	36 41 17.0 77 00 58.0	3.000 143	82.1 156	27.8 Franklin Broadcasting Corp	3.3	21.8
216A Highland Springs	WHCE	LIC	HX VA	80.7 260.8	16.44 BMLH20070914AAN	37 32 18.0 77 19 27.0	3.000 32	99.2 70	38.7 Henrico County Schools	9.5R	6.9M
269C3 Lynchburg	WSNZ	RSV-A	N VA	265.9 85.1	125.00	37 25 37.0 78 55 00.0	25.000 100	112.0 308	38.4 Aloha Station Trust, Lic	9.0	75.8
269A Kilmarnock	WKWI	LIC	NCX VA	76.4 257.0	101.26 BMLH20080624AAR	37 43 25.0 76 23 28.8	2.200 122	75.4 127	24.8 Two Rivers Communications,	10.6	28.1

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.
 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.
 < = Station meets FCC minimum distance spacing for its class.
 Reference station has protected zone issue: AM tower

Short space to second-adjacent WRXL will be cured through the use of 74.1204(d).