

## Searching at WTIK (AM) Tower Concord, NC

REFERENCE 35 24 43.0 N. 80 36 42.0 W.		CH# 252D - 98.3 MHz, Pwr= 0.25 kW, HAAT= 29.5 M, Average Protected F(50-50)= 7.1 km Omni-directional				COR= 234 M		DISPLAY DATES DATA 05-10-16 SEARCH 05-10-16			
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*
252D Concord	W255BD	CP	DC NC	165.1 345.1	1.67 BMPFT20160329AEA	35 23 50.5 80 36 24.8	0.250	41.3 302	12.0 2b Productions, Llc	-48.6*	-39.9*
250C Concord	WPEG	LIC	DEX NC	263.8 83.4	49.69 BMLH20121024AAF	35 21 44.0 81 09 19.0	95.000 491	11.6 727	84.0 Wpow License Limited Partn	31.0	-35.4*
252D Dallas	W252BU	LIC	C NC	254.5 74.3	47.53 BLFT20100125AAE	35 17 50.0 81 06 56.0	0.250 194	58.8 413	18.8 Radio Training Network, In	-18.4*	4.9
252A Thomasville	WIST-FM	LIC	CN NC	40.2 220.5	80.14 BLH19880804LH	35 57 41.0 80 02 13.0	1.700 128	73.8 382	24.4 Weam Quality Radio Corp.	-0.7	32.0
254C0 Greensboro	WSMW	LIC	NCX NC	48.6 229.0	89.98 BLH20031229AAZ	35 56 42.0 79 51 45.0	100.000 375	11.3 613	78.4 Entercom License, Llc	71.6	10.4
253D Indian Trail	W253BA	LIC	C NC	180.1 0.1	33.00 BMLFT20160415AAI	35 06 52.0 80 36 45.0	0.240	12.5 246	8.9 Positive Alternative Radio	11.0	10.9
251C Galax	WBRF	LIC	DEN VA	351.6 171.4	128.74 BLH19910423KA	36 33 34.0 80 49 25.0	100.000 535	109.2 1149	74.4 Blue Ridge Radio, Inc.	12.5	44.2
254D Belmont	W254AZ	LIC	C NC	225.8 45.6	34.94 BLFT20140827AAC	35 11 33.0 80 53 14.0	0.180	0.9 341	12.9 Capstar Tx, Llc	25.3	20.9
252L1 Wadesboro	WEHB-LP	LIC		135.4 315.8	69.51 BLL20060802BAV	34 57 55.0 80 04 35.0	0.021 65	176		38.9	29.5

Terrain database is USGS 03 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= 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.  
 Reference station has protected zone issue: AM tower

Clearance to second-adjacent WPEG, Concord, NC will be derived through 74.1204(d).

**Bromo Communications, Inc.**