

Allocation Study
Searching at Dave's Mountain
RCR of Randolph County

REFERENCE 35 43 33.8 N. 79 49 45.4 W.		CH# 260D - 99.9 MHz, Pwr= 0.25 kW DA, HAAT= 160.1 M, COR= 367 M Average Protected F(50-50)= 16.5 km Standard Directional								DISPLAY DATES DATA 07-29-15 SEARCH 07-29-15	
CH CITY	CALL	TYPE STATE	ANT	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
258C High Point	WMAG	LIC DCX NC		356.5 176.5	16.03 BMLH20110207AE0	35 52 13.0 79 50 25.0	100.000 456	12.3 681	84.2 Capstar Tx Lic	-12.1	-69.3*
260D Asheboro	W260CGI	LIC DC NC		353.7 173.7	4.22 BLFT20150302ABN	35 45 50.0 79 50 04.0	0.250	37.3 317	11.0 Rcr Of Randolph County, Lt	-49.2	-59.0
262C High Point	WMKS	LIC CN NC		0.9 180.9	26.97 BLH19880805LB	35 58 09.0 79 49 29.0	100.000 316	10.6 554	74.5 Capstar Tx Lic	0.5	-48.6*
260C2 Holly Springs	WCMC-FM	LIC NCX NC		92.3 273.1	117.21 BLH20100423ACB	35 40 35.0 78 32 08.0	26.500 206	130.6 297	51.6 Wcmc-fm, Lic	-30.9*	9.4
260D Lexington	W260BG	CP DC NC		297.0 116.8	47.03 BMPFT20141229AGC	35 55 02.0 80 17 38.0	0.250	64.2 489	20.6 Davidson County Broadcastl	-29.7*	0.1
260D Lexington	W260BG	LIC DC NC		297.0 116.8	47.03 BLFT20110217AAL	35 55 02.0 80 17 38.0	0.250 257	62.5 489	20.5 Davidson County Broadcastl	-27.3*	0.1
259C1 Kannapolis	WRFK	LIC DCX NC		238.4 57.9	92.47 BMLH20081103AAM	35 17 14.0 80 41 45.0	84.000 322	87.4 522	59.3 Capstar Tx Lic	-13.2	5.2
260D Southern Pines	639865	APP C NC		153.4 333.6	71.32 BNPFT20030314BRI	35 09 04.0 79 28 40.0	0.013 115	19.7 239	6.0 Fayetteville State Univers	35.0	13.0
260D Southern Pines	1564731	APP C NC		153.4 333.6	71.31 BNPFT20030317KNJ	35 09 04.4 79 28 39.9	0.038 54	14.2 178	4.4 Triad Family Network, Inc	40.5	14.4
260C3 Stanleytown	WZBB	LIC NCN VA		355.3 175.2	132.26 BLH19960311KF	36 54 50.0 79 57 07.0	3.600 220	95.9 586	36.4 Wnl b Radio, Inc.	20.3	43.2

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. Call signs with exclamation marks need not be protected.
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

Bromo Communications, Inc.