

New FM Translator for WYVE(AM)

Three Rivers Media

REFERENCE 36 54 26.8 N. CH# 260D - 99.9 MHz, Pwr= 0.041 kW, HAAT= 376.7 M, COR= 1123.8 M DISPLAY DATES  
81 04 07.9 W. Average Protected F(50-50)= 16.03 km DATA 07-24-16  
Omni-directional SEARCH 07-25-17

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*
258B Beckley	WJLS-FM	LIC _CN WV		357.0 177.0	75.82 BLH5592	37 35 23.0 81 06 51.0	34.000 320	8.4 1110	82.6 West Virginia Radio Compan	51.1	-7.7*
260C3 Stanleytown	WZBB	LIC NCN VA		89.3 269.9	99.54 BLH19960311KF	36 54 50.0 79 57 07.0	3.600 220	90.2 586	32.7 Wnlb Radio, Inc.	-6.2	14.8
261L1 Galax	WXMM-LP	LI _ VA		153.4 333.5	30.11 BMPL20150112AAK	36 39 53.7 80 55 03.3	0.100 -29	746	Golden West Media	6.1	0.4
262D Max Meadows	W262BB	LIC _C_ VA		73.1 253.3	18.01 BLFT20070625ABF	36 57 15.0 80 52 31.0	0.038 31	0.4 716	4.4 Appalachian Educational Co	0.7	13.2
259L1 Hillsville	WWS0-LP	LIC _ VA		121.4 301.6	34.42 BLL20150724AHY	36 44 44.7 80 44 22.2	0.030 54	830	Hillsville Radio For Kids	9.7	2.9
260C Old Fort	WKSF	LIC _C_ NC		223.1 42.1	223.84 BLH20140717ABM	35 25 32.0 82 45 25.0	53.000 786	204.8 1784	96.9 Capstar Tx, Lic	3.8	76.3
260B Charleston	WVAF	LIC NCX WV		345.3 165.1	156.86 BLH20060420ABP	38 16 25.0 81 31 27.0	24.500 215	131.7 525	66.4 West Virginia Radio Corpor	9.6	22.6
261A Tazewell	WKQY	LIC _CX VA		298.5 118.1	53.12 BMLED20130314ABA	37 08 01.0 81 35 42.0	4.200 119	21.4 919	14.4 Calvary Chapel Of Twin Fal	14.9	13.3
263A Glade Spring	AL5370	RSV-A _ VA		256.0 75.7	50.17 RM11280	36 47 50.0 81 36 52.0	6.000 100	3.0 858	31.9 31.0	31.0	17.8
261D Radford, Etc.	W261AH	LIC DCN VA		60.8 241.1	50.80 BLFT19911108TC	37 07 44.0 80 34 09.0	0.009 41	4.5 649	3.2 Bible Broadcasting Network	29.0	21.3
261D Fairlawn	W261AI	LIC DCN VA		60.8 241.1	50.80 BLFT19911108TB	37 07 44.0 80 34 09.0	0.006 41	1.8 649	1.6 Bible Broadcasting Network	31.7	22.9
263A Glade Spring	WFYE	LIC _CX VA		256.5 76.2	44.66 BLH20080917AAF	36 48 45.4 81 33 20.4	6.000 -4	1.6 789	15.8 Hb Radio, Lic	26.9	28.5
261D Blacksburg	DW261AN	LIC DCN VA		60.0 240.3	62.61 BLFT19840420MB	37 11 15.0 80 27 28.0	0.023 172	6.4 783	4.3 Bible Broadcasting Network	38.8	31.9

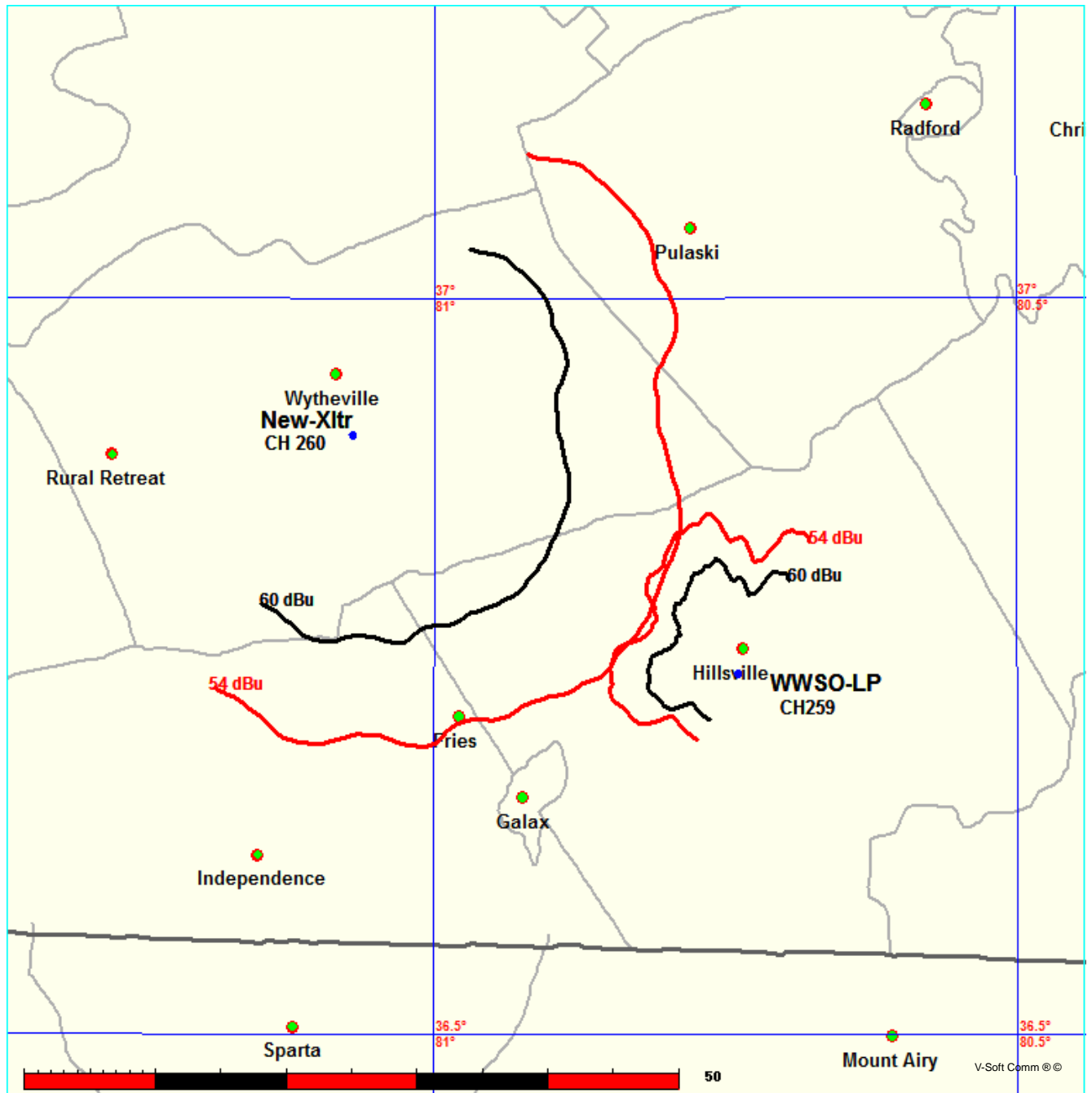
Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
Contour distances are on direct line to and from reference station. Reference zone= , Co to 3rd adjacent.  
All separation margins (if shown) include rounding.  
Ant Column: (D= DA Standard, 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.

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FMCommander Single Allocation Study - 07-25-2017 - NGDC 30 SEC  
New-Xltr's Overlaps (In= 9.73 km, Out= 2.87 km)

New-Xltr CH 260 D  
Lat= 36 54 26.8, Lng= 81 04 07.9  
0.041 kW 376.7 m HAAT, 1123.8 m COR  
Prot.= 60 dBu, Intef.= 54 dBu

WWSO-LP CH 259 L1 BLL20150724AHY  
Lat= 36 44 44.7, Lng= 80 44 22.2  
0.03 kW 54 m HAAT, 830 m COR  
Prot.= 60 dBu, Intef.= 54 dBu



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FMCommander Single Allocation Study - 07-25-2017 - NGDC 30 SEC  
New-Xltr's Overlaps (In= 6.07 km, Out= 0.38 km)

New-Xltr CH 260 D  
Lat= 36 54 26.8, Lng= 81 04 07.9  
0.041 kW 376.7 m HAAT, 1123.8 m COR  
Prot.= 60 dBu, Intef.= 54 dBu

WXMM-LP CH 261 L1 BMPL20150112AAK  
Lat= 36 39 53.7, Lng= 80 55 03.3  
0.1 kW -29 m HAAT, 746 m COR  
Prot.= 60 dBu, Intef.= 54 dBu

