

Exhibit 12: Fig 1 Channel Interference

W270CU Roanoke, Virginia 270D

REFERENCE
37 16 16.0 N.
79 53 08.0 W.

CH# 270D - 101.9 MHz, Pwr= 0.25 kW DA, HAAT= 7.6 M,
Average Protected F(50-50)= 7.09 km
Standard Directional

COR= 369 M

DISPLAY DATES
DATA 04-07-17
SEARCH 04-08-17

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*
270A Iron Gate	WJVR	LIC _C_ VA	355.9 175.9	58.08 BLH20121018AAA	37 47 35.0 79 55 59.0	0.560 322	77.5 876	25.5 Wvjt, Llc	-24.4*	7.9
270D Roanoke	W270CU	LIC _C_ VA	0.0 0.0	0.00 BLFT20170120AAR	37 16 16.0 79 53 08.0	0.001	5.6 362	1.8 Wvjt, Llc	-12.2*	-23.7*
268A Vinton	WVMP	LIC ZCX VA	241.3 61.3	4.82 BLH20151106EQX	37 15 01.0 79 56 00.0	1.200 198	1.8 590	22.9 Community Media Group, Llc	-3.9*	-19.2*
271C0 Reidsville	WJMH	LIC _C_ NC	182.6 2.5	110.55 BMLH20010731ACA	36 16 33.0 79 56 26.0	100.000 367	115.6 600	78.0 Entercom License, Llc	-11.9*	22.9
217C3 Salem	WPAR	LIC DCN VA	342.1 162.1	11.89 BLED19931015KB	37 22 23.0 79 55 37.0	3.300 270	135.6 686	50.0 Positive Alternative Radio	11.5R	0.39M
273A Shawsville	WBZS	LIC ZCX VA	250.6 70.5	25.47 BLH20130913ADG	37 11 42.0 80 09 23.0	0.150 591	0.3 1167	18.2 George S. Flinn, Jr.	15.9	6.1
269C3 Lynchburg	WSNZ	RSV-A _N VA	78.3 258.9	87.57	37 25 37.0 78 55 00.0	25.000 100	61.6 307	40.4 Aloha Station Trust, Llc	19.2	39.6
269A Lynchburg	WSNZ	LIC _CN VA	75.3 255.8	69.66 BMLH19891212KH	37 25 37.0 79 07 26.0	3.400 88	36.9 316	24.5 Aloha Station Trust, Llc	26.2	38.1
269A Radford	WVBU	LIC _CN VA	257.1 76.7	63.06 BMLH19931109KB	37 08 33.0 80 34 39.0	5.800 20	25.5 630	17.5 Cumulus Licensing Llc	27.9	32.1
270D Wytheville	W270BO	LIC DC_ VA	249.3 68.6	112.63 BLFT20160401ABG	36 54 27.0 81 04 06.0	0.097	69.3 1134	21.7 Liberty University, Inc.	34.0	67.6
270D Lexington	W270BJ	LIC _C_ VA	32.7 213.0	68.82 BLFT20060316AAC	37 47 29.0 79 27 43.0	0.025 10	20.3 430	6.1 Virginia Tech Foundation,	42.9	44.3
267A Narrows	WZFM	LIC _CX VA	272.4 91.8	82.03 BMLH20060814AAI	37 17 54.0 80 48 36.0	0.210 366	1.0 1084	26.1 Wzfm, Llc	70.9	54.5
216C2 Danville	WOKD-FM	LIC DC_ VA	142.8 323.1	73.72 BLED20000331ABX	36 44 30.0 79 23 07.0	18.000 142	135.6 353	50.0 Positive Altenative Radio	14.5R	59.2M
270A South Hill	AL3575	RSV-A _ VA	110.1 291.1	155.31 RM10592	36 46 48.0 78 15 04.0	6.000 100	82.1 212	24.9	65.2	104.8
270A Ruckersville	WHE-FM	LIC _CN VA	45.7 226.5	165.17 BLH19930607KB	38 18 05.0 78 31 57.0	6.000 68	93.0 456	33.0 Monticello Media Llc	66.8	112.2
270B Logan	WVOW-FM	LIC _EX WV	290.1 108.9	195.43 BLH20061019ADY	37 51 24.0 81 58 18.0	15.000 253	117.2 643	58.4 Logan Broadcasting Corp.	68.6	92.8
272A Hinton	WMTD-FM	LIC _CN WV	298.0 117.3	106.42 BLH19960415KC	37 42 53.0 80 57 09.0	0.370 388	1.3 1086	31.4 Mountainplex Media Ii, Llc	96.0	73.1
270A South Hill	WWSK-FM	LIC ZEX VA	110.4 291.5	164.20 BLH20040526ABK	36 44 39.0 78 09 42.0	6.000 96	81.6 199	24.4 Lakes Media, Llc	74.6	114.6
273D Danville	W273CD	LIC _C_ VA	151.3 331.6	83.90 BLFT20130419AAT	36 36 27.0 79 26 03.0	0.140 22	0.8 201	6.1 Piedmont Broadcasting Corp	74.7	77.1

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= East Zone, Co to 3rd adjacent.
All separation margins (if shown) include rounding. Call signs with strikeout 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.