

Mitch Sandidge
Bristol, TN

W275AV Study
Winona, WV

REFERENCE CH# 275D - 102.9 MHz, Pwr= 0.005 kW, HAAT=0.0 M, COR= 671 M DISPLAY DATES
37 59 51 N Average Protected F(50-50)= 2.68 km
81 03 48 W Ave. F(50-10) 40 dBu= 8.5 54 dBu= 3.7 80 dBu= 1.6 100 dBu= .2 SEARCH 02-11-07

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
275D Winona	W275AV	CP DC WV	0.0 180.0	0.00 BNPFT20030827APP	37 59 51 81 03 48	0.000 204	671 0.0	0.0 David Cole	-2.20*	-8.44
275A Welch	ALLO	USE WV	215.3 35.3	79.36	37 24 49 81 34 58	6.000 17	609 68.3	15.8	6.47	48.98
275A Welch	WELCFM	LIC CN WV	217.2 37.2	80.80 BLH19900207KC	37 25 01 81 36 58	1.800 113	680 70.7	22.8 Pocahontas Broadcasting Co	5.40	42.79
276B1 Lewisburg	ALLO	USE WV	101.0 281.0	52.83	37 54 20 80 28 25	25.000 -142	609 35.6	26.5	15.63	24.70
276B1 Lewisburg	WKCJ«	LIC ZCN WV	114.6 294.6	53.01 BLH20000626AFN	37 47 54 80 30 56	3.300 307	924 61.0	46.7 Quorum Radio Partners Of V	-9.57	4.65
274B Charleston	WVSRFM«	LIC CN WV	307.3 127.3	66.35 BMLH19990222KD	38 21 26 81 40 05	50.000 112	391 72.0	59.3 Bristol Broadcasting Compa	-7.79	2.08
274B Charleston	ALLO«	USE WV	307.3 127.3	66.35	38 21 26 81 40 05	50.000 330	609 98.5	81.6	-34.28	-20.23*
272A Hinton	WMTDFM	LIC CN WV	162.8 342.8	32.87 BLH19960415KC	37 42 53 80 57 09	0.370 339	1086 1.3	26.3 Southern Communications Co	29.84	6.58
272A Hinton	ALLO	USE WV	162.2 342.2	32.88	37 42 56 80 56 55	6.000 -140	609 1.6	15.8	29.66	17.11
272D Charleston	AP272	APP C WV	307.3 127.3	66.35 BNPFT20030314BQO	38 21 26 81 40 05	0.013 71	350 0.3	5.2 Educational Media Foundati	63.94	61.08
277D Princeton	W277AW	CP C WV	182.7 2.7	67.53 BNPFT20030827AJF	37 23 23 81 05 58	0.050 116	821 0.5	9.3 Princeton Broadcasting, In	64.87	58.16
275D Vinton	AP275	APP C VA	128.8 308.8	127.50 BNPFT20030317LHT	37 16 28 79 56 27	0.099 -52	336 18.5	5.6 Virginia Tech Foundation,	107.37	118.40
275D Roanoke	AP275	APP C VA	126.8 306.8	127.85 BNPFT20030313BAO	37 18 16 79 54 22	0.090 -95	357 18.0	5.5 Community Public Radio, In	108.22	118.91
277B Huntington	ALLO	USE WV	292.3 112.3	126.24	38 25 11 82 24 06	50.000 415	609 9.7	87.6	113.87	38.47
277B Huntington	WTCRFM	LIC CN WV	292.3 112.3	126.24 BLH19850627KH	38 25 11 82 24 06	50.000 164	358 6.2	66.8 Capstar Tx Limited Partner	117.30	59.28

ERP and HAAT are on direct line to and from reference station.
 "***Affixed to 'IN' or 'Out' values = site inside protected contour.
 "«" = Station meets FCC minimum distance spacing for its class.