

Mitch Sandidge
Bristol, TN
Figure - 4 Allocation Stdy For
W277AW
Princeton, WV

REFERENCE CH# 277D - 103.3 MHz, Pwr= 0.065 kW, HAAT=165.3 M, COR= 849 M DISPLAY DATES
37 23 07 N Average Protected F(50-50)= 11.94 km
81 05 58 W Ave. F(50-10) 40 dBu= 39.7 54 dBu= 17.6 80 dBu= 3.5 100 dBu= .6 SEARCH 11-13-06

CH CITY	CALL STATE	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
277D Princeton	W277AW WV	C	0.0 180.0	0.49 BNPFT20030827AJF	37 23 23 81 05 58	0.050 49	821 20.2	6.0 Princeton Broadcasting, In	-31.61*	-45.24*
279B Beckley	ALLO WV	USE WV	343.6 163.6	65.08	37 56 51 81 18 32	50.000 45	711 3.3	42.9	50.83	21.09
279B Beckley	WCIRFM WV	LIC CN	343.6 163.6	65.08 BMLH19990224KA	37 56 51 81 18 32	5.000 361	1027 4.0	60.6 Southern Communications Co	50.07	3.36
275A Welch	ALLO WV	USE WV	274.4 94.4	42.91	37 24 49 81 34 58	6.000 119	711 2.9	30.6	31.14	11.73
275A Welch	WELCFM WV	LIC CN	274.6 94.6	45.88 BLH19900207KC	37 25 01 81 36 58	1.800 105	680 2.0	22.1 Pocahontas Broadcasting Co	35.09	23.24
276B1 Lewisburg	WK CJ WV	LIC ZCN	48.1 228.1	69.00 BLH20000626AFN	37 47 54 80 30 56	3.300 278	924 58.4	44.9 Quorum Radio Partners Of V	1.15	7.98
278A Marion	ALLO VA	USE VA	206.0 26.0	58.96	36 54 28 81 23 25	6.000 -160	711 23.5	15.8	28.68	33.43
278A Marion	WZVA VA	LIC C	205.1 25.1	59.15 BLH20030930BCX	36 54 10 81 22 56	3.700 16	951 20.7	13.9 T.e.c.o. Broadcasting, Inc	31.82	35.67
276B1 Lewisburg	ALLO WV	USE WV	43.4 223.4	79.91	37 54 20 80 28 25	25.000 44	711 43.8	31.4	27.56	34.21
277C1 Danville	WAKG« VA	LIC CN	114.7 294.7	168.43 BLH19900904KB	36 44 28 79 23 05	100.000 191	410 160.8	62.9 Piedmont Broadcasting Corp	-4.29	65.76
277C1 Danville	ALLO« VA	USE VA	114.7 294.7	168.43	36 44 28 79 23 05	100.000 492	711 190.1	86.2	-33.66	42.47
278D Blacksburg	W278AJ VA	LIC CN	111.8 291.8	59.05 BLFT19980519TH	37 11 12 80 28 54	0.065 172	745 18.0	12.2 Cumulus Licensing Llc	29.36	29.77
277B Huntington	ALLO« WV	USE WV	315.6 135.6	162.17	38 25 11 82 24 06	50.000 474	711 173.7	91.8	-21.67	22.14
277B Huntington	WTCRFM WV	LIC CN	315.6 135.6	162.17 BLH19850627KH	38 25 11 82 24 06	50.000 121	358 133.8	60.8 Capstar Tx Limited Partner	18.21	53.08
274A Glade Spring	RDEL VA	DEL VA	214.1 34.1	84.56	36 45 15 81 37 56	6.000 -590	124 1.6	15.8 Jbl Broadcasting, Inc.	75.00	68.24
274A Glade Spring	AP274 VA	APP VA	214.1 34.1	84.56 BSFH20050812AWY	36 45 15 81 37 56	0.000 -714	0 0.0	0.0 Asradio, Llc	76.57	83.99
274A Glade Spring	AU062 VA	VAC VA	214.1 34.1	84.56 RM	36 45 15 81 37 56	6.000 208	922 3.7	39.5	72.87	44.52
275D Winona	W275AV WV	CP DC	2.7 182.7	68.02 BNPFT20030827APP	37 59 51 81 03 48	0.000 196	671 0.0	0.0 David Cole	56.90	67.46
274B Charleston	WVS RFM WV	LIC CN	335.4 155.4	118.91 BMLH19990222KD	38 21 26 81 40 05	50.000 76	391 4.3	52.0 Bristol Broadcasting Compa	104.42	65.75
274B Charleston	ALLO WV	USE WV	335.4 155.4	118.91	38 21 26 81 40 05	50.000 396	711 9.5	86.3	99.19	31.46
274D Woodlawn	W277BD VA	CP C	154.9 334.9	78.88 BPFT20040927AOR	36 44 29 80 43 26	0.012 96	818 0.2	6.0 Golden West Media	69.38	72.32

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.