

Don Mussell NCE-CBT, Consulting Engineer  
Broadcast Engineering Services of Bonny Doon, Inc.

W206ab Minor Change													
REFERENCE		CH#		208D - 89.5 MHz, Pwr= 0.25 kW, HAAT=-15.9 M, COR= 291 M								DISPLAY DATES	
37 53 39 N.				Average Protected F(50-50)= 7.09 km								DATA 03-25-06	
82 18 25 W.		Ave. F(50-10)		40 dBu= 23.8 54 dBu= 10.1 80 dBu= 2.3 100 dBu= 1.1								SEARCH 03-27-06	
CH	CALL	TYPE	STATE	AZI.	DIST	LAT.	Pwr(kW)	COR(M)	PRO(km)	*IN*	*OUT*		
CITY				<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap	in km)		
206D	W206AB	LIC	DHN	0.0	0.00	37 53 39	0.002	363	3.2	-7.19*<	-4.35*<		
Prestonsburg		KY		0.0	BLFT19920629TC	82 18 25	71	0.1	Appalshop, Inc.				
Translator for WMMT Whiteburg, KY													
211C3	WJSO	LIC	C	203.8	52.14	37 27 52	3.800	480	32.1	42.13	18.95		
Pikeville		KY		23.7	BMLED20031106AGD	82 32 45	166	2.9	The Moody Bible Institute				
208C	WETSFM	LIC	CN	174.6	162.77	36 26 02	66.000	1318	94.8	-44.95<	44.25		
Johnson City		TN		354.7	BLED19820212AA	82 08 08	798	200.6	East Tennessee State Unive				
210B	WVWV	LIC	CY	7.9	67.31	38 29 41	8.100	582	52.7	55.30	13.50		
Huntington		WV		187.9	BLED19940810KZ	82 12 03	372	4.9	West Virginia Educational				
208D	W208AK	LIC	CN	50.8	79.86	38 20 46	0.019	338	5.1	56.42	51.04		
Charleston		WV		231.2	BLFT19961031TC	81 35 54	54	16.4	Educational Media Foundati				
Translator For WVRP, Ripley, WV													
206B	WOULFM	LIC	CN	336.6	76.19	38 31 23	50.000	345	55.3	62.65	19.81		
Irononton		OH		156.4	BLED19871014KH	82 39 20	177	6.5	Ohio University				
207D	W207AO	LIC	DHN	256.0	44.84	37 47 45	0.000	417	0.0	37.75	34.70		
Paintsville-van Lea		KY		75.7	BLFT19920629TA	82 48 04	143	0.0	Appalshop, Inc.				
Translator for WMMT Whitesburg, KY													
261A	WMDJFM	LIC	CN	226.6	49.64	37 35 12	2.600	457	29.9	10.0R	39.6M		
Allen		KY		46.3	BLH19930408KC	82 42 57	173	32.6	Floyd County Broadcasting				
206D	W206AC	LIC	DHN	204.3	52.14	37 27 58	0.008	472	7.4	44.86	43.66		
Pikeville		KY		24.2	BLFT19920629TB	82 33 02	181	0.2	Appalshop, Inc.				
Translator for WMMT Whitesburg, Ky													
207A	WWLA.C	CP	CX	45.0	86.80	38 26 37	0.300	415	19.1	51.41	57.57		
South Charleston		WV		225.5	BPED19980619MF	81 36 08	193	28.3	Broadcasting For The Chall				
209A	AP209	APP	VX	85.8	88.03	37 56 51	0.250	1019	28.7	36.19	49.18		
Kingston		WV		266.4	BNPED20000317ABO	81 18 29	491	44.8	Pensacola Christian Colleg				
211B1	WPWV.C	CP	DVX	113.7	105.30	37 30 35	1.381	1083	37.3	95.82	66.86		
Princeton		WV		294.3	BMPED20020925AAL	81 12 55	370	2.4	American Family Associatio				
208A	WVXW	LIC	CN	313.7	156.22	38 51 26	3.200	379	26.0	69.98	106.48		
West Union		OH		132.9	BLED19930628KD	83 36 38	113	79.2	Cincinnati Public Radio, I				
06 C	WDTV-D	ST	N	50.7	210.13	39 04 29	0.100	576	30.1	135.0R	75.1M		
Weston		WV		231.9	BDSTA20050614ADO	80 25 28	200	4.7	Withers Broadcasting Compa				
06+1C	WSYX	LI	DCY	345.0	235.17	39 56 16	82.651	523	102.0	135.0R	100.2M		
Columbus		OH		164.6	BLCT19931022KE	83 01 16	308	4.7	Wsyx Licensee, Inc.				
06-1C	WVVA	LI	HN	125.3	122.05	37 15 21	50.100	1157	101.8	135.0R	-13.0M		
Bluefield		WV		305.9	BMLCT19880907KE	81 10 55	385	4.7	Wvva Televison, Inc.				
06-1C	WVVA	CP	HN	125.3	122.05	37 15 21	50.100	1162	102.2	135.0R	-13.0M		
Bluefield		WV		305.9	BPCT20010725ADN	81 10 55	390	4.7	Wvva Televison, Inc.				
06 1	WDTV-D	GRR	DHN	50.7	210.13	39 04 29	6.401	634	71.4	135.0R	75.1M		
Weston		WV		231.9	BPRM20001002ADW	80 25 28	258	4.7	Withers Broadcasting Compa				
06 1C	WDTV-D	CP	DHY	50.7	210.13	39 04 29	7.267	629	72.2	135.0R	75.1M		
Weston		WV		231.9	BPCDT19991029AFO	80 25 28	253	4.7	Withers Broadcasting Compa				
06Z2C	WATETV	LI	HY	215.2	255.44	36 00 13	100.000	858	121.9	135.0R	120.4M		
Knoxville		TN		34.2	BMLCT20041203AEH	83 56 34	517	4.7	Wate, G.p.				

ERP and HAAT are on direct line to and from reference station.  
 • affixed to TV6 Margin= no direct-line contour overlap.  
 \*\*\*affixed to 'IN' or 'Out' values = site inside protected contour. "<" = contour overlap