

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

Appalshop, Inc.
WVVA(TV) - W206AC

REFERENCE CH# 207D - 89.3 MHz, Pwr= 0.01 kW, HAAT=141.4 M, COR= 483 M DISPLAY DATES
37 29 30 N. Average Protected F(50-50)= 6.89 km DATA 02-01-06
82 31 12 W. Ave. F(50-10) 40 dBu= 23.1 54 dBu= 9.7 80 dBu= 1.8 100 dBu= .2 SEARCH 03-25-06

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
204C1 Whitesburg	WMMT	LIC DEN KY	204.5 24.4	46.48 BLED19951023KA	37 06 38 82 44 15	15.000 509	1018 6.7	67.1 Appalshop, Incorporated	32.90	-20.80*<
207D Paintsville-van Lea Translator for WMMT Whitesburg, KY	W207AO	LIC DHN KY	323.9 143.7	41.90 BLFT19920629TA	37 47 45 82 48 04	0.006 157	417 21.5	6.4 Appalshop, Inc.	13.47	12.17
206D Pikeville Translator for WMMT Whitesburg, Ky	W206AC	LIC DHN KY	223.5 43.5	3.92 BLFT19920629TB	37 27 58 82 33 02	0.005 151	472 8.5	6.0 Appalshop, Inc.	-10.07*<	-9.77*<
208C Johnson City	WETSFM	LIC CN TN	163.7 343.9	122.28 BLED19820212AA	36 26 02 82 08 08	66.000 819	1318 139.9	95.5 East Tennessee State Unive	-24.94<	16.46
206D Prestonsburg Translator for WMMT Whiteburg, KY	W206AB	LIC DHN KY	22.7 202.8	48.46 BLFT19920629TC	37 53 39 82 18 25	0.000 66	363 0.0	0.0 Appalshop, Inc.	41.56	38.69
207A South Charleston	WWLA.C	CP CX WV	37.0 217.5	132.92 BPED19980619MF	38 26 37 81 36 08	0.300 182	415 58.1	18.6 Broadcasting For The Chall	67.98	91.27
206B Ironton	WOULFM	LIC CN OH	354.1 174.0	115.10 BLED19871014KH	38 31 23 82 39 20	50.000 144	345 77.2	51.3 Ohio University	30.09	52.59
210B Huntington	WVWV	LIC CY WV	14.0 194.2	114.81 BLED19940810KZ	38 29 41 82 12 03	8.100 364	582 4.9	52.2 West Virginia Educational	102.97	62.37
06+1C Columbus	WSYX	LI DCY OH	351.1 170.8	275.01 BLCT19931022KE	39 56 16 83 01 16	84.780 307	523 4.9	102.3 Wsyx Licensee, Inc.	135.0R	140.0M
06Z2C Knoxville	WATETV	LI HY TN	217.9 37.0	208.36 BMLCT20041203AEH	36 00 13 83 56 34	100.000 520	858 3.2	122.1 Wate, G.p.	135.0R	73.4M
06 1 Weston	WDTV-D	GRR DHN WV	45.5 226.8	253.96 BPRM20001002ADW	39 04 29 80 25 28	5.906 267	634 4.5	71.3 Withers Broadcasting Compa	135.0R	119.0M
06 1C Weston	WDTV-D	CP DHY WV	45.5 226.8	253.96 BPCDT19991029AFO	39 04 29 80 25 28	7.508 262	629 4.5	73.3 Withers Broadcasting Compa	135.0R	119.0M
06 C Weston	WDTV-D	ST N WV	45.5 226.8	253.96 BDSTA20050614ADO	39 04 29 80 25 28	0.100 209	576 4.5	30.8 Withers Broadcasting Compa	135.0R	119.0M
06-1C Bluefield	WVVA	LI HN WV	102.1 282.9	121.38 BMLCT19880907KE	37 15 21 81 10 55	50.100 383	1157 2.8	101.7 Wvva Televison, Inc.	135.0R	-13.6M
06-1C Bluefield	WVVA	CP HN WV	102.1 282.9	121.38 BPCT20010725ADN	37 15 21 81 10 55	50.100 388	1162 2.8	102.1 Wvva Televison, Inc.	135.0R	-13.6M

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