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Broadcast Engineering Services of Bonny Doon, Inc.

W201AI Minor Change Amendment
Allocation Study

REFERENCE		CH#	201D - 88.1 MHz, Pwr= 0.09 kW, HAAT=0.0 M, COR= 888 M						DISPLAY DATES	
36 56 34 N			Average Protected F(50-50)= 5.49 km						DATA	05-05-05
82 30 31 W			Ave. F(50-10) 40 dBu= 18.0 54 dBu= 7.8 80 dBu= 1.8 100 dBu= .7						SEARCH	05-14-05
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr (kW)	COR (M)	PRO (km)	*IN*	*OUT*
CITY		STATE	<--	FILE #	LNG.	HAAT (M)	INT (km)	LICENSEE	(Overlap	in km)
201D	W201AI	APP DH	49.7	1.00	36 56 55	0.000	868	0.0	-10.83*<	-38.28<
Coeburn		VA	229.7	BFPT20050228ABI	82 30 00	-77	0.0	Appalshop, Inc.		
201D	W201AI	LIC DHN	49.7	1.00	36 56 55	0.000	868	0.0	-10.83*<	-38.28<
Coeburn		VA	229.7	BLFT19920629TE	82 30 00	-77	0.0	Appalshop, Inc.		
Translator for WMMT, Whitesburg, Ky										
174876										
204C1	WMMT	LIC DEN	312.6	27.60	37 06 38	2.451	1018	39.1	23.75	-11.47*<
Whitesburg		KY	132.6	BLED19951023KA	82 44 15	316	2.9	Appalshop, Incorporated		
201D	W201AJ	CP DH	240.9	23.32	36 50 26	0.000	1038	0.0	21.71	19.88
Big Stone Gap		VA	60.9	BFPT20050228ABJ	82 44 14	55	0.0	Appalshop, Inc.		
201D	W201AJ	LIC DHN	240.9	23.32	36 50 26	0.003	1038	3.2	11.48	16.66
Big Stone Gap		VA	60.9	BLFT19920629TD	82 44 14	55	10.2	Appalshop, Inc.		
Translator for WMMT, Whitesburg, Ky										
174853										
202D	W202AL	LIC DHN	269.4	10.89	36 56 30	0.007	782	5.1	1.55	2.21
Norton		VA	89.4	BLFT19920814TD	82 37 51	91	7.1	Appalshop, Inc.		
Translator for WMMT, Whitesburg, Ky										
176171										
202C2	WCQRFM	LIC DCN	149.7	65.72	36 25 53	1.200	1276	52.2	-12.87<	12.11
Kingsport		TN	329.7	BLED19961120KB	82 08 16	775	77.9	Positive Alternative Radio		
201B1	950905	APP VN	59.4	142.95	37 35 20	1.000	1103	27.8	51.19	74.58
Beckley		WV	239.4	BPED19950905MD	81 06 52	235	79.6	Shofar Broadcasting Corpor		
Vertical Polarization Only Amended 960226MC										
213431										
06-1C	WVVA	CP HN	73.1	122.95	37 15 21	50.100	1162	100.8	To Grd B=	22.11
Bluefield		WV	253.1	BPCT20010725ADN	81 10 55	372		Wvva Televison, Inc.		

ERP and HAAT are on direct line to and from reference station.
 ***Affixed to 'IN' or 'Out' values = site inside protected contour. "<" = Contour Overlap