

BROADCAST COMMUNICATIONS

AUGUST 2003

REFERENCE		CH# 286D - 105.1 MHz, Pwr= 0.01 kW, HAAT=0.0M, COR= 529 M							DISPLAY DATES	
39 52 12 N		Average Protected F(50-50)= 3.2 km							DATA	08-21-03
80 08 01 W		Ave. F(50-10) 40 dBu= 10.2 54 dBu= 4.4 80 dBu= 1.6 100 dBu= .2							SEARCH	08-25-03
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)
286D	AP286	APP C	0.0	0.00	39 52 12	0.01	529	7.8		
Waynesburg		PA	180.0	BNPFT20030317MDQ	80 08 01	153	26.3	Broadcast Communications,		
288B1	WVKF	LIC NCN	293.0	53.13	40 03 17	13.5	412	7.5	42.83	20.03
Bethlehem		WV	113.0	BLH19940502KA	80 42 26	65	0.3	Capstar Tx Limited Partner		
284B	WJJJ	LIC NC	10.0	67.91	40 28 20	13	567	8.0	54.89	6.16
Pittsburgh		PA	190.0	BLH20010723AAM	79 59 41	243	0.4	Capstar Tx Limited Partner		
See Figure 2 - Contour Protection Provided										
286B	WQXK	LIC C	332.6	127.41	40 53 08	88	494	7.7	-32.64<	19.58
Salem		OH	152.6	BLH20000410ACM	80 49 55	156	36.3	Cumulus Licensing Corp.		
284B	WJJJ.C	CP ZCN	8.9	70.29	40 29 43	19	546	8.0	56.81	6.14
Pittsburgh		PA	188.9	BPH19910403IE	80 00 18	228	0.4	Capstar Tx Limited Partner		
See Figure 2 - Contour Protection Provided										
285B1	WPDJFM	LIC ZC	178.5	68.18	39 15 22	4.032	590	7.3	8.21	14.88
Clarksburg		WV	358.5	BLH20020201AAW	80 06 46	197	12.3	Tschudy Broadcasting Corp.		
287L1	AP287	APP	342.1	35.12	40 10 15	0	0	7.8	27.29	23.98
Washington		PA	162.1	BNPL20010615BAY	80 15 38	-375	11.1	West Washington United Met		
287B	WFRBFM	LIC CN	101.3	102.16	39 41 02	13.5	966	7.6	26.05	27.90
Frostburg		MD	281.3	BLH19851104KE	78 57 57	209	15.4	Wtbo-wkgo Corporation, L.l		
289A	WOBGFM	LIC CN	203.2	66.61	39 19 06	1.95	534	7.0	57.22	37.93
Salem		WV	23.2	BLH19900925KE	80 26 18	180	0.2	Burbach Of De, Llc		

288D	AP288	APP	C	14.1	60.36	40 23 49	0.01	442	8.1	52.04	54.06
Pittsburgh		PA		194.1	BNPFT20030317EKE	79 57 34	108	0.2	Educational Media Foundati		
283A	WKHJ	LIC	CN	124.9	88.77	39 24 37	1.5	966	7.6	78.90	60.76
Mountain Lake Park		MD		304.9	BMLH19980304KF	79 17 15	195	0.2	Southern Highlands, Inc.		
283D	AP283	APP	C	211.6	71.73	39 19 10	0.01	534	6.7	64.77	64.32
Salem		WV		31.6	BNPFT20030317KML	80 34 14	154	0.2	Radio Assist Ministry, Inc		

"*"Affixed to 'IN' or 'Out' values = site inside protected contour.
 ERP and HAAT are on direct line to and from reference station.
 ½ = Station meets FCC minimum distance spacing for its class.
 "<" = Contour Overlap

CHANNEL STUDY - 281D- NEW FM TRANSLATOR

BROADCAST COMMUNICATIONS, INC
 WAYNESBURG, PENNSYLCANIA
 CH. 281D - LONG FORM APPLICATION

MULLANEY ENGINEERING, INC.
 GAITHERSBURG, MARYLAND

FIGURE 1 Page 2 of 2
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