

Channel Study

REFERENCE		CH# 220A - 91.9 MHz, Pwr= 5.2 kW, HAAT=98.5M, COR= 331 M								DISPLAY DATES	
39 20 46 N.		Average Protected F(50-50)= 27.2 km								DATA	12-01-05
81 29 55 W.		Ave. F(50-10) 40 dBu= 84.2 54 dBu= 41.9 80 dBu= 8.7 100 dBu= 2.6								SEARCH	12-01-05
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*	
220A Belpre	WLKP	LIC ZEN OH	0.0 180.0	0.00 BLED19960606KA	39 20 46 81 29 55	1.121 98	331 61.3	18.9 Educational Media Foundati	-88.88*	-103.61*	
221A Middleport	WYVK^	LIC C OH	235.8 55.8	56.78 BMLH20000518ABB	39 03 30 82 02 31	6.000 86	326 40.6	26.3 Positive Radio Group, Inc.	0.69	7.20	
217B Athens	WOUBFM	LIC CX OH	266.6 86.6	56.25 BLED20020517ABA	39 18 52 82 08 59	50.000 150	401 6.0	52.2 Ohio University	33.26	2.45	
220A Wheeling	WPHP	LIC HN WV	41.8 221.8	108.25 BLED19830103AF	40 04 07 80 39 04	0.100 97	396 34.3	10.2 Ohio County Board Of Educa	46.41	13.50	
220A Chillicothe	WOUHFM	LIC CN OH	269.5 89.5	112.41 BLED19920709KB	39 19 46 82 48 08	0.750 198	445 71.4	23.9 Ohio University	23.52	30.88	
221A Pleasant City	WBIK<	LIC CX OH	356.5 176.5	75.73 BLH20011101ABJ	40 01 37 81 33 09	6.000 86	334 40.6	26.3 David L. Wilson	8.80	8.94	
220A Proctorville	WMEJ	LIC CN OH	219.0 39.0	127.17 BLED19860409KB	38 27 14 82 25 05	3.000 86	312 73.2	22.5 Maranatha Broadcasting Inc	38.25	52.28	
219A Zanesville	WJIC	LIC DC OH	318.7 138.7	92.31 BLED20001214AJI	39 58 02 82 12 49	6.000 110	385 45.7	29.6 Vcy America, Inc.	20.80	23.04	
220A Gambier	WKCO	LIC HN OH	326.5 146.5	137.51 BLED19840611BY	40 22 25 82 23 45	0.265 51	379 31.7	9.5 Kenyon College	80.19	45.94	
218A Middlebourne	WRSB	LIC C WV	69.6 249.6	54.90 BLED20010730AAD	39 30 59 80 54 00	0.900 80	332 1.6	15.9 Tyler County Board Of Educ	26.66	36.43	
220A Elkins	WBHZ	LIC CN WV	110.8 290.8	145.74 BLED19990107KB	38 52 18 79 55 39	0.275 376	1057 76.5	25.7 American Family Associatio	43.79	38.20	
222A New Martinsville	WXCR<	LIC NCX WV	55.4 235.4	63.97 BLH20050412AAJ	39 40 16 80 53 04	3.200 121	440 2.5	26.7 Seven Ranges Radio Company	33.79	34.55	
220B1 Brunswick	AP220	APP ZCN OH	347.8 167.8	176.81 BNPED20000118AAK	40 54 06 81 56 31	3.217 121	439 80.6	26.8 Csn International	72.19	70.16	
220B1 Brunswick	AP220	APP ZCX OH	347.8 167.8	176.81 BNPED20000118AAK	40 54 06 81 56 31	3.217 121	439 80.6	26.8 Csn International	72.19	70.16	
220B1 Wadsworth	AP220	APP DCX OH	346.7 166.7	177.20 BNPED20000118AAR	40 53 53 81 58 59	3.397 135	435 83.6	28.4 Educational Media Foundati	69.82	69.27	
220B1 Wadsworth	AP220	APP ZCN OH	346.7 166.7	177.20 BNPED20000118AAR	40 53 53 81 58 59	3.397 135	435 83.6	28.4 Educational Media Foundati	69.82	69.27	
220B1 Wadsworth	AP220	APP ZCN OH	346.7 166.7	177.96 BNPED20000118AEN	40 54 16 81 59 11	2.735 135	438 80.4	27.0 Mary V. Harris Foundation	73.81	71.40	
220B1 Wooster	990407	APP DCX OH	346.7 166.7	177.96 BPED19990407ME	40 54 16 81 59 11	2.773 135	438 80.6	27.1 The Cedarville University	73.60	71.31	
220B1 Wadsworth	AP220	APP ZCX OH	346.7 166.7	177.96 BNPED20000118AEN	40 54 16 81 59 11	2.735 135	438 80.4	27.0 Mary V. Harris Foundation	73.81	71.40	
220B1 Wooster	990407	APP DCN OH	346.7 166.7	177.96 BPED19990407ME	40 54 16 81 59 11	2.773 135	438 80.6	27.1 The Cedarville University	73.60	71.31	
220A California	WCAL	LIC CN PA	59.7 239.7	157.76 BLED19781010AG	40 02 57 79 54 01	3.000 65	373 68.3	19.7 The Student Association, I	60.63	51.81	
219B Beckley	WVPB	LIC CY WV	164.5 344.5	166.96 BLED19840615CB	37 53 46 80 59 21	10.500 481	1002 91.6	61.5 West Virginia Educational	52.68	71.57	
273B Zanesville	RDEL<	DEL OH	327.4 147.4	76.97	39 55 42 81 59 07	50.000 159	403 61.0	66.2 Southeastern Ohio Br'g Sys	15.0R	62.0M	

# Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 15

Belpre, OH

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CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*	
273B Zanesville	WHIZFM«	LIC ZCX OH	327.4 147.4	76.97 BLH20020628ABX	39 55 42 81 59 07	32.241 166	410 56.8	62.7 Southeastern Ohio Broadcas	15.0R	62.0M	
06+1C Columbus	WSYX	LI DCY OH	297.3 117.3	146.27 BLCT19931022KE	39 56 16 83 01 16	100.000 286	523 5.3	103.0 Wsyx Licensee, Inc.	154.0R	-7.7M•	
06 1C Weston	WDTV-D	CP DHY WV	107.7 287.7	97.55 BPCDT19991029AFO	39 04 29 80 25 28	10.000 248	629 5.7	75.1 Withers Broadcasting Compa	154.0R	-56.5M•	
06 C Weston	WDTV-D	ST N WV	107.7 287.7	97.55 BDSTA20050614ADO	39 04 29 80 25 28	0.100 193	576 5.7	30.0 Withers Broadcasting Compa	154.0R	-56.5M•	
06 1 Weston	WDTV-D	GRR DHN WV	107.7 287.7	97.55 BPRM20001002ADW	39 04 29 80 25 28	10.000 253	634 5.7	75.3 Withers Broadcasting Compa	154.0R	-56.5M•	

ERP and HAAT on direct-line with reference station.

• affixed to TV6 Margin= no direct-line contour overlap.

\*\*\*affixed to 'IN' or 'Out' values = site inside protected contour.

« = Station meets FCC minimum distance spacing for its class.

^ = Power and antenna height 'Max classed' as per Sec 73.215 protection requirements

FMCommander Allocation Study  
12-02-2005

WLKP CH 220 A  
5.2 kW 331 M COR DA  
Prot. = 60 dBu  
Intef. = 100 dBu

WOUBFM CH 217 B BLED20020517ABA  
50 kW, 401 M COR  
Prot. = 60 dBu  
Intef. = 100 dBu

Scale = 1:1,125,000

