

Summary of Channel 42 Z
Transmitter Power = 1.0 Kw

Lat: 40-17-57.0 N
Lon: 83-02-45.0 W
ERP: 58.000 Kw

RadioSoft
Comstudy 2.2
Terrain Radial Spacing .2 Km
1 Km Cell Size

Callsign	City	Ch#	Fac ID	ARN	Type	ERP	Status	Bearing	Dist	Clearance	Total Pop	Ovl Pop	Ovl Pop%
WGGN-DT	SANDUSKY	42	11027	BMPCDT20000501AIZ	CP MOD	1000	Interf	9.84	123.9	-118.4	1666354	47	0
WGGN-TV*	SANDUSKY	42	11027	DTV ALLOTMENT	LIC	50	Clean	9.84	123.9	-103.8	823542	0	0
WOSU-TV	COLUMBUS	34 Z	66185	BMLET19851106KE	LIC	1170	Clean	146.04	18.7	-	1596331	0	0
WGGN-DT	SANDUSKY	42	11027	BDSTA20021101ACB	LIC	0.64	Clean	9.84	123.9	-72.9	204700	0	0
WTTE	COLUMBUS	28 -	74137	BLCT19840614KE	LIC	1910	Clean	146.04	18.8	-69	1645679	0	0
WTTE	COLUMBUS	28 -	74137	BPCT20011018AGK	CP	1440	Clean	177	40.3	-46.7	1531131	0	0
WPBO	PORTSMOUTH	42 -	66190	BLET19930707KE	LIC	525	Interf	180.45	170.9	-39.7	263344	688	0.26 ***
WCWB-DT	PITTSBURGH	42	73907	BMPCDT20000428ABY	APP	1000	Clean	84.18	258.4	-3.6	2924174	0	0
WCWB-DT	PITTSBURGH	42	73907	BPCDT19990112KF	CP	331	Clean	84.18	258.4	6.5	2706211	0	0
WHIO-DT	DAYTON	41	41458	BPCDT19991027ABD	CP	1000	Clean	238.84	120.1	17.7	2993141	0	0
W13BN	COLUMBUS	43 -	49182	BMP TTL20001113ACE	CP MOD	0.95	Clean	177.58	36.5	18.3	292583	0	0
WHIO-TV*	DAYTON	41	41458	DTV ALLOTMENT	LIC	493.2	Clean	238.83	120.1	18.4	3187559	0	0
WCWB-DT	PITTSBURGH	42	73907	BDSTA20020419ABT	LIC	20	Clean	84.18	258.4	24.8	2283681	0	0
WHIO-DT	DAYTON	41	41458	BDSTA20010719AAZ	LIC	275	Clean	238.84	120.1	29	2706977	0	0
WKLE*	LEXINGTON	42	34207	DTV ALLOTMENT	LIC	50	Clean	202.73	290.8	29.3	619287	0	0
WKLE-DT	LEXINGTON	42	34207	BLEDT20011121ABJ	LIC	48	Clean	202.73	290.8	31.9	604532	0	0
WCWB*	PITTSBURGH	42	73907	DTV ALLOTMENT	LIC	330.8	Clean	85.75	282.2	34	2541872	0	0
WBGU-TV	BOWLING GREEN	27 +	6568	BLET19860808KL	LIC	1000	Clean	322.38	118	34.4	1149179	0	0
WLIO	LIMA	35 -	37503	BLCT19890519KE	LIC	661	Clean	298.9	104.5	-	429516	0	0
WOHZ-LP	MANSFIELD	41 +	41892	BPTTL20000731AEY	APP	13.3	Clean	34.86	63.1	42.3	123210	0	0
WEAO	AKRON	49 +	49421	BLET19821105KI	LIC	692	Clean	53.35	147.5	47.5	2831225	0	0
WNDU-DT	SOUTH BEND	42	41674	BPCDT20000427AAD	APP	1000	Clean	299.67	303	53	1666451	0	0
WNDU-TV*	SOUTH BEND	42	41674	DTV ALLOTMENT	LIC	390.9	Clean	299.68	303	57.9	1476499	0	0
WNDU-DT	SOUTH BEND	42	41674	BLCDT19991230AAH	LIC	310	Clean	299.67	302.9	74.3	1067983	0	0
WTLW	LIMA	44 +	1222	BLCT19820714KG	LIC	912	Clean	298.59	109.1	77.1	483183	0	0
WPBO*	PORTSMOUTH	43	66190	DTV ALLOTMENT	LIC	50	Clean	180.45	170.9	80.1	536416	0	0
WPBO-DT	PORTSMOUTH	43	66190	BPEDT20000317AAE	CP	50	Clean	180.45	170.9	80.1	538765	0	0
WMSY-DT	MARION	42	5982	BPEDT19990527KG	CP	100	Clean	160.45	399.6	80.9	283120	0	0
WMSY-TV*	MARION	42	5982	DTV ALLOTMENT	LIC	50	Clean	160.47	399.8	85.6	229951	0	0
WIPB	MUNCIE	49 Z	3646	BLET19810717KI	LIC	676	Clean	266.3	198.6	98.6	524247	0	0

Richard Goetz
Broadcast Consultant

R L Media Systems
116 Beaumont Drive
Hendersonville, TN 37075

(615) 826-0792
Fax (615) 824-3282

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ERP: 58.000 Kw

RadioSoft
Comstudy 2.2
Terrain Radial Spacing .2 Km
1 Km Cell Size

Callsign	City	Ch#	Fac ID	ARN	Type	ERP	Status	Bearing	Dist	Clearance	Total Pop	Ovl Pop	Ovl Pop%
CKCOTV3	SARNIA	42 -	98679		LIC	846	Clean	15.44	279	136.5	410795	0	0
WCLJ	BLOOMINGTON	42 +	68007	BLCT19870904KG	LIC	5000	Clean	250.38	282.8	139.3	1536333	0	0
WVFX	CLARKSBURG	46 -	10976	BLCT19810824KE	LIC	155	Clear	114.82	256.1	224.1	N/C	N/C	N/C
	CHICAGO	41 Z	98550		LIC	0	Clear	295.96	422.8	246.8	N/C	N/C	N/C
W48CH	ERIE	42 +	68016	BLTT19940915IF	LIC	6.7	Clean	51.26	315.8	257.6	192009	0	0
WKLE	LEXINGTON	46 Z	34207	BLET353	LIC	1260	Clear	202.73	290.8	258.8	N/C	N/C	N/C
WHME-TV	SOUTH BEND	46 Z	36117	BLCT2590	LIC	1120	Clear	299.87	298.6	266.6	N/C	N/C	N/C
NEW	BAY CITY	46 +	127458	BPRM20000717AEG	LIC	5000	Clear	342.18	367.2	335.2	N/C	N/C	N/C
900725KG	JAMESTOWN	46 Z	71927	BPET19900725KG	APP	64.6	Clear	56.49	371.7	339.7	N/C	N/C	N/C

*** The terrain is rolling and the population is very sparse in the WPBO Grade B contour, therefore, for a more accurate calculation, a cell size of 1 Km and a Terrain Radial Spacing of .2 Km was used. This was checked and approved by Hossein Hashemzadeh of the FCC LPTV Branch as an acceptable method when requesting a waiver.

Richard Goetz
Broadcast Consultant

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Hendersonville, TN 37075

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