

## WLWU.P Site Spacing

REFERENCE  
36 15 49.6 N. CLASS = C2  
86 47 38.9 W. Current Spacings to 3rd Adj.  
----- Channel 246 - 97.1 MHz -----

DISPLAY DATES  
DATA 04-04-15  
SEARCH 04-06-15

Call	Channel	Location		Azi	Dist	FCC	Margin
AL6633%	RSV-A	246C2	Belle Meade	TN	44.7	5.23	189.5 -184.3
WLWU	LIC	246C2	Belle Meade	TN	44.7	5.23	189.5 -184.3
W248BQ	CP	248D	Berry Hill	TN	0.0	0.00	53.5 -53.5
W244CW	LIC-D	244D	Murfreesboro	TN	169.1	38.60	53.5 -14.9
WXCM	LIC-Z	246A	Whitesville	KY	353.8	160.03	165.5 -5.5
W248BM	LIC-D	248D	Murfreesboro	TN	139.2	60.81	53.5 7.3
WENV-LP	LIC	247L1	Gainesboro	TN	88.4	88.37	79.5 8.9
WRSA-FM	LIC	245C0	Holly Pond	AL	175.6	197.40	175.5 21.9
WBVR-FM	LIC-N	244C2	Auburn	KY	36.5	80.20	57.5 22.7
WKEQ	LIC	246C2	Somerset	KY	68.0	213.61	189.5 24.1
WZZP	LIC	248A	Hopkinsville	KY	313.7	80.73	54.5 26.2
W248CF	CP	248D	Bowling Green	KY	15.8	80.39	53.5 26.9
WDDJ	LIC	245C1	Paducah	KY	298.8	184.60	157.5 27.1
W244CJ	LIC	244D	Woodbury	TN	127.5	83.16	53.5 29.7
WNKX-FM	LIC	244A	Centerville	TN	235.3	84.83	54.5 30.3
WKJQ-FM	LIC-N	247A	Parsons	TN	241.0	136.89	105.5 31.4
W243CH	LIC	243D	Hopkinsville	KY	317.6	90.10	53.5 36.6
WJNU-LP	LIC	245L1	Cookeville	TN	92.7	120.43	79.5 40.9
WUUQ	LIC	247C2	South Pittsburg	TN	143.5	177.72	129.5 48.2
WLLX	LIC-N	248C2	Lawrenceburg	TN	194.5	112.47	57.5 55.0
WCVQ	LIC	300C1	Fort Campbell	KY	291.8	83.69	26.5 57.2
W249DA	LIC	249D	Double Springs	TN	96.6	121.09	53.5 67.6

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% = Station fails 73.215.  
RSV-R = reserved - needs protection, RSV-A = allocation.  
All separation margins include rounding

## Exhibit 30A

- WLVU (246)
- WLVU Aux (246)

### WLVU Main and Aux 60dbu Contours

**WLVU**  
BMLED20121002ABV  
Latitude: 36-17-50 N  
Longitude: 086-45-11 W  
ERP: 45.00 kW  
Channel: 246  
Frequency: 97.1 MHz  
AMSL Height: 338.3 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

**WLVU Aux**  
BMLED20121002ABV  
Latitude: 36-15-49.60 N  
Longitude: 086-47-38.90 W  
ERP: 9.00 kW  
Channel: 246  
Frequency: 97.1 MHz  
AMSL Height: 411.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

