

# Minor Change CP FCC Form 349 Exhibit 13

## KILGORE BROADCAST MAINTENANCE

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326mRCAMSL

FILE: Wau277D.D70 WFDL Fill-In Xltr 0.250kW 62mEAH  
FCC DATABASE: 20130518 Waupun, WI LATITUDE: 43-38-30  
DATE: 05-21-2013 CH 277D Cleared by 40 km LONGITUDE: 88-43-22

Call	City of License	ST	hERPkW	hAMSL	hEAH	Latitude	AzTo	Dist-km
Auth	Channel Freq Svc	CY	vERPkW	vAMSL	vEAH	Longitude	AzFr	Req-km
File#	Owner					AppID	FacID	Clrd-km

WBWI-FM WEST BEND	WI	17.500	474	164	43-25-46N	124.6	41.5
LIC 223B 92.5 FM	US	17.500	474	164	88-18-02W	304.6	15.0
BLH-950601KAB WEST BEND BROADCASTING CO.					209875	71542	26.5 CLEAR

WBWI-FM WEST BEND	WI	0.000	0	0	43-25-45N	124.5	41.7
USE 223B 92.5 FA	US	0.000	0	0	88-17-53W	304.5	15.0
- B					290591	71542	26.7 CLEAR

WHQG MILWAUKEE	WI	0.000	0	0	43-02-49N	137.7	89.3
USE 275B 102.9 FA	US	0.000	0	0	87-58-52W	317.7	49.7
- B					294929	36372	39.6 CLOSE

NOTE: 25.000 kW, 100 m EAH @ 316 m RCAMSL used in calc.  
WHQG 25.000kW 83mEAH 54.0dBuF(50,50) 47.49km +  
Prop 0.250kW 63mEAH 94.0dBuF(50,10) 2.20km = 49.69km

WHQG MILWAUKEE	WI	50.000	349	130	43-02-49N	137.7	89.3
LIC 275B 102.9 FM	US	50.000	349	130	87-58-52W	317.7	62.2
BLH-080717ADB LAKEFRONT COMMUNICATIONS, LLC					1257272	36372	27.1 CLOSE
WHQG 50.000kW 116mEAH 54.0dBuF(50,50)							60.00km +
Prop 0.250kW 63mEAH 94.0dBuF(50,10)							2.20km = 62.20km

WHQG MILWAUKEE	WI	11.500	318	99	43-02-49N	137.7	89.3
LIC 275B 102.9 FS	US	11.500	318	99	87-58-52W	317.7	43.5
BXLH-111020AGB LAKEFRONT COMMUNICATIONS, LLC					1452945	36372	45.8 CLEAR
WHQG 11.500kW 85mEAH 54.0dBuF(50,50)							41.28km +
Prop 0.250kW 63mEAH 94.0dBuF(50,10)							2.20km = 43.47km

WGBB KAUKAUNA	WI	3.600	512	268	44-21-32N	36.6	99.2
LIC 276C3 103.1 FM	US	3.600	512	268	87-59-07W	216.6	52.2
BMLH-990521KDC3 CITICASTERS LICENSES, INC.					285445	89	47.0 CLEAR
Req. 73.215							
WGBB 3.600kW 242mEAH 60.0dBuF(50,50)							37.74km +
Prop 0.250kW 55mEAH 54.0dBuF(50,10)							14.44km = 52.18km

WGBB KAUKAUNA	WI	0.000	0	0	44-21-00N	35.1	96.2
USE 276C3 103.1 FA	US	0.000	0	0	88-02-00W	215.1	53.7
- C3					295042	89	42.5 CLEAR

Docket# 89-486

NOTE: 25.000 kW, 100 m EAH @ 338 m RCAMSL used in calc.  
WGBB 25.000kW 101mEAH 60.0dBuF(50,50) 39.28km +  
Prop 0.250kW 54mEAH 54.0dBuF(50,10) 14.44km = 53.73km

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WOGB	REEDSVILLE	WI	3.600	512	269	44-21-32N	36.6	99.2
APP	276C3 103.1 FM	US	3.600	512	269	87-59-07W	216.6	52.2
	BPH-120720ACC3 CITICASTERS LICENSES, INC.					1500010	89	47.0 CLEAR
	WOGB		3.600kW	242mEAH	60.0dBuF(50,50)		37.74km +	
	Prop		0.250kW	55mEAH	54.0dBuF(50,10)		14.44km =	52.18km

WOGB	REEDSVILLE	WI	0.000	0	0	44-20-51N	36.0	96.9
RSV	276C3 103.1 FA	US	0.000	0	0	88-00-45W	216.0	50.5
	- C3 CITICASTERS LICENSES, INC.					1508798	89	46.4 CLEAR
	Intl Status = ^							

NOTE: 25.000 kW, 100 m EAH @ 341 m RCAMSL used in calc.

WOGB	25.000kW	83mEAH	60.0dBuF(50,50)	36.05km +
Prop	0.250kW	54mEAH	54.0dBuF(50,10)	14.44km = 50.49km

W276CO	FOND DU LAC	WI	0.250	258	0	43-47-28N	50.7	26.2
CP	276D 103.1 FX	US	0.250	258	0	88-28-16W	230.7	19.8
	BNPFT-130327AFD SISTER GRACE, INC.					1546903	143763	6.4 CLOSE
	Prop		0.250kW	57mEAH	60.0dBuF(50,50)		9.63km +	
	W276CO		0.250kW	30mEAH	54.0dBuF(50,10)		10.15km =	19.78km
	W276CO		0.250kW	30mEAH	60.0dBuF(50,50)		7.09km +	
	Prop		0.250kW	57mEAH	54.0dBuF(50,10)		12.57km =	19.66km

WGLX-FM WISCONSIN RAPIDS	WI	0.000	0	0	44-24-56N	314.0	123.9	
USE	277C1 103.3 FA	US	0.000	0	0	89-50-07W	134.0	107.6
	- C1					295107	73054	16.3 CLOSE
	NOTE: 100.000 kW, 299 m EAH @ 619 m RCAMSL used in calc.							
	WGLX-F		100.000kW	306mEAH	60.0dBuF(50,50)		72.85km +	
	Prop		0.250kW	34mEAH	40.0dBuF(50,10)		34.73km =	107.58km

W277BR	SHEBOYGAN	WI	0.055	248	43	43-45-56N	79.9	78.3
LIC	277D 103.3 FX	US	0.055	248	0	87-45-59W	259.9	39.6
	BLFT-080229AAD JUBILATION MINISTRIES, INC.					1235930	150067	38.7 CLOSE
	Prop		0.250kW	43mEAH	60.0dBuF(50,50)		8.57km +	
	W277BR		0.055kW	30mEAH	40.0dBuF(50,10)		15.60km =	24.17km
	W277BR		0.055kW	30mEAH	60.0dBuF(50,50)		4.82km +	
	Prop		0.250kW	43mEAH	40.0dBuF(50,10)		34.73km =	39.56km

W277AC	WATERTOWN	WI	0.000	0	0	43-04-02N	182.0	63.9
LIC	277D 103.3 FX	US	0.250	276	0	88-45-03W	2.0	41.8
	BLFT-110610ABD JOHN M. TORRES					1431666	24447	22.1 CLOSE
	Prop		0.250kW	50mEAH	60.0dBuF(50,50)		9.25km +	
	W277AC		0.250kW	30mEAH	40.0dBuF(50,10)		23.77km =	33.02km
	W277AC		0.250kW	30mEAH	60.0dBuF(50,50)		7.09km +	
	Prop		0.250kW	50mEAH	40.0dBuF(50,10)		34.73km =	41.83km

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WGLX-FM WISCONSIN RAPIDS	WI	65.000	596	244	44-38-39N	320.9	143.5	
LIC 277C1 103.3 FM	US	65.000	596	244	89-51-12W	140.9	98.9	
BLH-120416ACC1 NRG LICENSE SUB, LLC					1496173	73054	44.6	CLEAR
Req. 73.215								
WGLX-F	65.000kW	252mEAH	60.0dBuF(50,50)		64.18km +			
Prop	0.250kW	32mEAH	40.0dBuF(50,10)		34.73km =		98.92km	
W277AC CLYMAN	WI	0.000	0	0	43-20-38N	182.3	33.1	
CP 277D 103.3 FX	US	0.250	283	0	88-44-22W	2.3	41.8	
BPFT-110613ACD JOHN M. TORRES					1542072	24447	-8.7	SHORT /1
Prop	0.250kW	49mEAH	60.0dBuF(50,50)		9.23km +			
W277AC	0.250kW	30mEAH	40.0dBuF(50,10)		23.77km =		33.00km	
W277AC	0.250kW	30mEAH	60.0dBuF(50,50)		7.09km +			
Prop	0.250kW	49mEAH	40.0dBuF(50,10)		34.73km =		41.83km	
WXSS WAUWATOSA	WI	0.000	0	0	43-05-48N	132.4	89.8	
USE 279B 103.7 FA	US	0.000	0	0	87-54-19W	312.4	49.3	
- B					295220	27031	40.5	CLEAR
NOTE: 25.000 kW, 100 m EAH @ 297 m RCAMSL used in calc.								
WXSS	25.000kW	81mEAH	54.0dBuF(50,50)		47.07km +			
Prop	0.250kW	61mEAH	94.0dBuF(50,10)		2.20km =		49.26km	
WXSS WAUWATOSA	WI	19.500	466	257	43-05-48N	132.4	89.8	
LIC 279B 103.7 FM	US	19.500	466	257	87-54-18W	312.4	68.0	
BMLH-010731ABB ENTERCOM MILWAUKEE LICENSE, LL					567268	27031	21.8	CLOSE
WXSS	19.500kW	250mEAH	54.0dBuF(50,50)		65.76km +			
Prop	0.250kW	61mEAH	94.0dBuF(50,10)		2.20km =		67.96km	
WVBO WINNECONNE	WI	0.000	0	0	44-15-09N	358.4	67.9	
USE 280C3 103.9 FA	US	0.000	0	0	88-44-48W	178.4	41.9	
- C3					289486	69781	26.0	CLOSE
Docket# 90-139								
NOTE: 25.000 kW, 100 m EAH @ 337 m RCAMSL used in calc.								
WVBO	25.000kW	111mEAH	60.0dBuF(50,50)		40.75km +			
Prop	0.250kW	37mEAH	100.0dBuF(50,10)		1.11km =		41.86km	
WVBO WINNECONNE	WI	25.000	334	100	44-08-23N	19.1	58.6	
LIC 280C3 103.9 FM	US	25.000	334	100	88-29-02W	199.1	41.0	
BLH-030926ARC3 CUMULUS LICENSING LLC					695341	69781	17.6	CLOSE
Req. 73.215								
Dir Ant = DIE DCRC6CRDT5, 6 @ 0.0 Deg								
WVBO	24.900kW	105mEAH	60.0dBuF(50,50)		39.91km +			
Prop	0.250kW	48mEAH	100.0dBuF(50,10)		1.11km =		41.02km	
Station DAAzim RotateANT Azim BEARFM PwrRatio RadialERP								

/1 This is the subject facility of this application.