

Minor Change CP FCC Form 349 Exhibit 13

KILGORE BROADCAST MAINTENANCE

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283mRCAMSL

FILE: Cly277D.D01 Karl Goldberg tower 0.250kW 30mEAH
FCC DATABASE: 20121117 Clyman, WI LATITUDE: 43-20-38
DATE: 11-17-2012 CH 277D Cleared by 60 km LONGITUDE: 88-44-22

Call	City of License	ST	hERP	hP	hA	hE	Latitude	AzTo	Dist-km
Auth	Channel	Freq	Svc	CY	vERP	vA	Longitude	AzFr	Req-km
File#	Owner						AppID	FacID	Clrd-km
WBWI-FM WEST BEND	WI	17.500	474	164	43-25-46N	75.0	36.8		
LIC 223B 92.5 FM	US	17.500	474	164	88-18-02W	255.0	15.0		
BLH-950601KAB WEST BEND BROADCASTING CO.					209875	71542	21.8	CLEAR	
WBWI-FM WEST BEND	WI	0.000	0	0	43-25-45N	75.2	37.0		
USE 223B 92.5 FA	US	0.000	0	0	88-17-53W	255.2	15.0		
- B					290591	71542	22.0	CLEAR	
NEW FORT ATKINSON	WI	0.250	276	19	42-55-22N	195.6	48.6		
APP 224D 92.7 FX	US	0.250	276	0	88-54-00W	15.6	10.0		
BNPFT-030317ATD SISTER GRACE, INC.					645659	152484	38.6	CLEAR	
W277AC AZTALAN	WI	0.000	0	0	43-03-44N	194.8	32.4		
APP 224D 92.7 FX	US	0.001	275	0	88-50-29W	14.8	10.0		
BPFT-110613ACD JOHN M. TORRES					1431970	24447	22.4	CLEAR /1	
Dir Ant = @ 27.0 Deg									
WHQG MILWAUKEE	WI	0.000	0	0	43-02-49N	118.2	69.9		
USE 275B 102.9 FA	US	0.000	0	0	87-58-52W	298.2	47.5		
- B					294929	36372	22.4	CLOSE	
NOTE: 25.000 kW, 100 m EAH @ 316 m RCAMSL used in calc.									
WHQG 25.000kW 74mEAH 54.0dBuF(50,50) 45.29km +									
Prop 0.250kW 6mEAH 94.0dBuF(50,10) 2.20km = 47.48km									
WHQG MILWAUKEE	WI	50.000	349	130	43-02-49N	118.2	69.9		
LIC 275B 102.9 FM	US	50.000	349	130	87-58-52W	298.2	60.4		
BLH-080717ADB LAKEFRONT COMMUNICATIONS, LLC					1257272	36372	9.5	CLOSE	
WHQG 50.000kW 106mEAH 54.0dBuF(50,50) 58.23km +									
Prop 0.250kW 6mEAH 94.0dBuF(50,10) 2.20km = 60.43km									
WHQG MILWAUKEE	WI	11.500	318	99	43-02-49N	118.2	69.9		
LIC 275B 102.9 FS	US	11.500	318	99	87-58-52W	298.2	41.4		
BXLH-111020AGB LAKEFRONT COMMUNICATIONS, LLC					1452945	36372	28.5	CLOSE	
WHQG 11.500kW 75mEAH 54.0dBuF(50,50) 39.24km +									
Prop 0.250kW 6mEAH 94.0dBuF(50,10) 2.20km = 41.43km									
NEW FOND DU LAC	WI	0.250	258	-4	43-47-28N	23.6	54.2		
APP 276D 103.1 FX	US	0.250	258	0	88-28-16W	203.6	17.3		
BNPFT-030312AZD SISTER GRACE, INC.					635989	143763	36.9	CLEAR	
Prop 0.250kW 11mEAH 60.0dBuF(50,50) 7.09km +									
NEW 0.250kW 30mEAH 54.0dBuF(50,10) 10.19km = 17.28km									
NEW 0.250kW 30mEAH 60.0dBuF(50,50) 7.09km +									
Prop 0.250kW 11mEAH 54.0dBuF(50,10) 10.19km = 17.28km									

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Auth	Channel	Freq	Svc	CY	vERP	vP	vW	vEAH	Longitude
File#	Owner						AppID	FacID	Clrd-km

W277AE	MADISON	WI	0.038	346	50	43-03-05N	242.3	69.9	
LIC	277D 103.3 FX	US	0.038	346	50	89-30-04W	62.3	31.0	
	BLFT-970609TLD FAITH ACADEMY,	D/B/A	WFEN	248371	76223	38.9	CLOSE		
	Prop	0.250kW	34mEAH	60.0dBuF(50,50)	7.58km	+			
	W277AE	0.038kW	81mEAH	40.0dBuF(50,10)	24.26km	=	31.84km		
	W277AE	0.038kW	81mEAH	60.0dBuF(50,50)	7.27km	+			
	Prop	0.250kW	34mEAH	40.0dBuF(50,10)	23.77km	=	31.05km		
WGLX-FM WISCONSIN RAPIDS	WI	0.000	0	0	44-24-56N	323.5	148.1		
USE	277C1 103.3 FA	US	0.000	0	0	89-50-07W	143.5	96.7	
	- C1				295107	73054	51.4	CLOSE	
	NOTE: 100.000 kW,	299 m	EAH	@	619 m	RCAMSL	used in calc.		
	WGLX-F 100.000kW	307mEAH	60.0dBuF(50,50)	72.92km	+				
	Prop	0.250kW	25mEAH	40.0dBuF(50,10)	23.77km	=	96.69km		
NEW	MILWAUKEE	WI	0.010	540	337	43-06-42N	111.4	70.6	
APP	277D 103.3 FX	US	0.010	540	0	87-55-49W	291.4	34.1	
	BNPFT-030317KDD RADIO ASSIST MINISTRY, INC.	642546	149701	36.5	CLOSE				
	Prop	0.250kW	12mEAH	60.0dBuF(50,50)	7.09km	+			
	NEW	0.010kW	309mEAH	40.0dBuF(50,10)	34.26km	=	41.35km		
	NEW	0.010kW	309mEAH	60.0dBuF(50,50)	10.29km	+			
	Prop	0.250kW	12mEAH	40.0dBuF(50,10)	23.77km	=	34.06km		
NEW	WEST BEND	WI	0.010	466	159	43-25-46N	76.1	39.5	
APP	277D 103.3 FX	US	0.010	466	0	88-15-59W	256.1	30.8	
	BNPFT-030317KBD RADIO ASSIST MINISTRY, INC.	642551	149706	8.7	CLOSE				
	Prop	0.250kW	14mEAH	60.0dBuF(50,50)	7.09km	+			
	NEW	0.010kW	144mEAH	40.0dBuF(50,10)	23.37km	=	30.46km		
	NEW	0.010kW	144mEAH	60.0dBuF(50,50)	6.98km	+			
	Prop	0.250kW	14mEAH	40.0dBuF(50,10)	23.77km	=	30.75km		
W277BM	LAKE GENEVA	WI	0.019	353	73	42-36-38N	163.0	85.2	
LIC	277D 103.3 FX	US	0.019	353	0	88-26-03W	343.0	28.7	
	BLFT-070822ABD GATEWAY TECHNICAL COLLEGE	1201257	147272	56.5	CLEAR				
	Prop	0.250kW	9mEAH	60.0dBuF(50,50)	7.09km	+			
	W277BM	0.019kW	52mEAH	40.0dBuF(50,10)	15.90km	=	22.99km		
	W277BM	0.019kW	52mEAH	60.0dBuF(50,50)	4.96km	+			
	Prop	0.250kW	9mEAH	40.0dBuF(50,10)	23.77km	=	28.73km		
W277AC	WATERTOWN	WI	0.000	0	0	43-04-02N	181.7	30.8	
LIC	277D 103.3 FX	US	0.250	276	0	88-45-03W	1.7	32.5	
	BLFT-110610ABD JOHN M. TORRES	1431666	24447	-1.7	CLOSE /1				
	Prop	0.250kW	30mEAH	60.0dBuF(50,50)	7.2km	+			
	W277AC	0.250kW	30mEAH	40.0dBuF(50,10)	25.3km	=	32.5km		
	W277AC	0.250kW	30mEAH	60.0dBuF(50,50)	7.2km	+			
	Prop	0.250kW	30mEAH	40.0dBuF(50,10)	25.3km	=	32.5km		

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Auth	Channel Freq Svc	CY vERP kW	vAMSL	vEAH	Longitude	AzFr	Req-km
File#	Owner				AppID	FacID	Clrd-km

WXSS	WAUWATOSA	WI	0.000	0	0	43-05-48N 112.1	73.1
USE	279B 103.7 FA	US	0.000	0	0	87-54-19W 292.1	48.4
-	B					295220 27031	24.7 CLOSE

NOTE: 25.000 kW, 100 m EAH @ 297 m RCAMSL used in calc.

WXSS	25.000kW	78mEAH	54.0dBuF(50,50)	46.22km +
Prop	0.250kW	11mEAH	94.0dBuF(50,10)	2.20km = 48.42km

WXSS	WAUWATOSA	WI	19.500	466	257	43-05-48N 112.1	73.2
LIC	279B 103.7 FM	US	19.500	466	257	87-54-18W 292.1	67.7
	BMLH-010731ABB ENTERCOM MILWAUKEE LICENSE, LL					567268 27031	5.5 CLOSE
WXSS	19.500kW	247mEAH	54.0dBuF(50,50)	65.48km +			
Prop	0.250kW	11mEAH	94.0dBuF(50,10)	2.20km = 67.67km			

WVBO	WINNECONNE	WI	0.000	0	0	44-15-09N 359.7	101.0
USE	280C3 103.9 FA	US	0.000	0	0	88-44-48W 179.7	41.8
-	C3					289486 69781	59.2 CLEAR

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NOTE: 25.000 kW, 100 m EAH @ 337 m RCAMSL used in calc.

WVBO	25.000kW	110mEAH	60.0dBuF(50,50)	40.72km +
Prop	0.250kW	9mEAH	100.0dBuF(50,10)	1.11km = 41.83km

WVBO	WINNECONNE	WI	25.000	334	100	44-08-23N 13.1	90.8
LIC	280C3 103.9 FM	US	25.000	334	100	88-29-02W 193.1	41.4
	BLH-030926ARC3 CUMULUS LICENSING LLC					695341 69781	49.4 CLEAR

Req. 73.215

Dir Ant = DIE DCRC6CRDT5, 6 @ 0.0 Deg

WVBO	24.900kW	108mEAH	60.0dBuF(50,50)	40.30km +
Prop	0.250kW	10mEAH	100.0dBuF(50,10)	1.11km = 41.41km

Station DAAzim RotateANT Azim BEARFM PwrRatio RadialERP

/1 This is the subject facility of this application.

**** END OF STUDY ****