

KILGORE BROADCAST MAINTENANCE

Page No 1

378mRCAMSL

FILE: Wri292D.D09 280ft WKSZ Tower 0.250kW 271mEAH
 FCC DATABASE: 20081006 Wrightstown, WI LATITUDE: 44-21-32
 DATE: 10-30-2008 CH 292D Cleared by 60 km LONGITUDE: 87-59-07

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

NEW	OSHKOSH	WI	0.250	258	0	44-01-44N	230.3	57.4
APP	238D 95.5	US	0.250	258	0	88-32-13W	50.3	10.0
BNPFT-030317FK SISTER GRACE, INC. 649312 156035 47.4 CLEAR								
Dist= 0								
W238BC	MANITOWOC	WI	0.038	253	0	44-10-24N	121.3	39.7
LIC	238D 95.5	US	0.038	253	0	87-33-38W	301.3	10.0
BLFT-070724AC EVANGEL MINISTRIES, INC. 1196558 144788 29.7 CLEAR								
Dist= 0								
NEW	OSHKOSH	WI	0.170	265	0	44-02-10N	230.7	56.6
APP	239D 95.7	US	0.170	265	0	88-31-59W	50.7	10.0
BNPFT-030317KV EVANGEL MINISTRIES, INC. 637233 144807 46.6 CLEAR								
Dist= 0								
WAPL	APPLETON	WI	29.000	364	126	44-15-37N	250.2	32.3
LIC	289C 105.7	US	29.000	364	126	88-22-00W	70.2	50.0
BLH-980130KA WOODWARD COMMUNICATIONS, INC. 261316 73659 -17.7 SHORT /1								
Dist= 0								
WAPL	29.000kW	163mEAH	60.0dBuF(50,50)	48.88km +				
Prop	0.250kW	150mEAH	100.0dBuF(50,10)	1.11km =	49.99km			
WAPL	APPLETON	WI	0.000	0	0	44-21-32N	282.3	0.0
USE	289C 105.7	US	0.000	0	0	87-59-07W	102.3	91.9
- WOODWARD COMMUNICATIONS, INC. 296070 73659 -91.9 SHORT /2								
Dist= 0								
NOTE: 100.000 kW, 600 m EAH @ 843 m RCAMSL used in calc.								
WAPL	100.000kW	574mEAH	60.0dBuF(50,50)	90.76km +				
Prop	0.250kW	166mEAH	100.0dBuF(50,10)	1.11km =	91.87km			
WAPL	APPLETON	WI	100.000	597	358	44-21-32N	286.8	0.0
LIC	289C 105.7	US	100.000	597	358	87-59-07W	106.8	75.8
BMLH-050610AG WOODWARD COMMUNICATIONS, INC. 1067250 73659 -75.8 SHORT /3								
Dist= 0								
WAPL	100.000kW	331mEAH	60.0dBuF(50,50)	74.65km +				
Prop	0.250kW	167mEAH	100.0dBuF(50,10)	1.11km =	75.76km			
NEW	APPLETON	WI	0.013	330	0	44-15-16N	252.1	37.8
APP	291D 106.1	US	0.013	330	0	88-26-12W	72.1	29.6
BNPFT-030317JY RADIO ASSIST MINISTRY, INC. 649129 155872 8.2 CLOSE								
Dist= 0								
Prop	0.250kW	154mEAH	60.0dBuF(50,50)	15.96km +				
NEW	0.013kW	116mEAH	54.0dBuF(50,10)	9.47km =	24.43km			
NEW	0.013kW	116mEAH	60.0dBuF(50,50)	6.70km +				
Prop	0.250kW	154mEAH	54.0dBuF(50,10)	23.94km =	29.64km			

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 File# Owner AppID FacID Clrd-km

W291BG GREEN BAY WI 0.080 232 0 44-29-29N 350.0 14.9
 LIC 291D 106.1 US 0.080 232 0 88-01-04W 170.0 37.2
 BLFT-070627AD HORIZON CHRISTIAN FELLOWSHIP 1192964 155962 -22.3 SHORT /4
 Dist= 0
 Prop 0.250kW 170mEAH 60.0dBuF(50,50) 17.05km +
 W291BG 0.080kW 30mEAH 54.0dBuF(50,10) 7.56km = 24.62km
 W291BG 0.080kW 30mEAH 60.0dBuF(50,50) 5.31km +
 Prop 0.250kW 170mEAH 54.0dBuF(50,10) 31.92km = 37.23km

WMXG STEPHENSON MI 0.000 0 0 45-24-54N 14.3 121.1
 USE 292C2 106.3 US 0.000 0 0 87-36-24W 194.3 117.7
 - ESCANABA LICENSE CORP. 292340 51159 3.4 CLOSE
 Docket# 89-500 Intl Status = USE Border= C Dist=251 Intl Class= B
 NOTE: 50.000 kW, 150 m EAH @ 366 m RCAMSL used in calc.
 WMXG 50.000kW 151mEAH 60.0dBuF(50,50) 52.33km +
 Prop 0.250kW 152mEAH 40.0dBuF(50,10) 65.33km = 117.67km

WYTE MARSHFIELD WI 100.000 596 244 44-38-39N 282.0 151.9
 LIC 293C1 106.5 US 100.000 596 244 89-51-12W 102.0 100.3
 BLH-800212AD NRG LICENSE SUB, LLC 17868 24444 51.6 CLOSE
 Dist= 0
 WYTE 100.000kW 252mEAH 60.0dBuF(50,50) 68.41km +
 Prop 0.250kW 166mEAH 54.0dBuF(50,10) 31.92km = 100.33km

WHBZ SHEBOYGAN FALLS WI 6.000 279 73 43-43-16N 164.1 73.7
 LIC 293A 106.5 US 6.000 279 73 87-44-03W 344.1 56.8
 BLH-970418KB MIDWEST COMMUNICATIONS, INC. 245026 41614 16.9 CLOSE
 Req. 73.215Dist= 0
 WHBZ 6.000kW 75mEAH 60.0dBuF(50,50) 24.84km +
 Prop 0.250kW 112mEAH 54.0dBuF(50,10) 31.92km = 56.76km

WHBZ SHEBOYGAN FALLS WI 0.000 0 0 43-42-44N 163.2 75.1
 USE 293A 106.5 US 0.000 0 0 87-42-50W 343.2 59.5
 - MIDWEST COMMUNICATIONS, INC. 288880 41614 15.6 CLOSE
 Docket# 92-228 Dist= 0
 NOTE: 6.000 kW, 100 m EAH @ 291 m RCAMSL used in calc.
 WHBZ 6.000kW 95mEAH 60.0dBuF(50,50) 27.54km +
 Prop 0.250kW 113mEAH 54.0dBuF(50,10) 31.92km = 59.47km

WYTE MARSHFIELD WI 0.000 0 0 44-38-41N 282.1 151.9
 USE 293C1 106.5 US 0.000 0 0 89-51-11W 102.1 104.7
 - NRG LICENSE SUB, LLC 296388 24444 47.2 CLOSE
 Dist= 0
 NOTE: 100.000 kW, 299 m EAH @ 649 m RCAMSL used in calc.
 WYTE 100.000kW 305mEAH 60.0dBuF(50,50) 72.76km +
 Prop 0.250kW 166mEAH 54.0dBuF(50,10) 31.92km = 104.68km

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 File# Owner AppID FacID Clrd-km

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NEW STOCKBRIDGE WI 0.019 341 0 44-05-52N 219.4 37.5
APP 293D 106.5 US 0.019 341 0 88-16-59W 39.4 26.2
BNPFT-030310AI CORNERSTONE COMMUNITY RADIO, I 632505 140999 11.3 CLOSE
Dist= 0
Prop 0.250kW 111mEAH 60.0dBuF(50,50) 13.42km +
NEW 0.019kW 78mEAH 54.0dBuF(50,10) 8.47km = 21.89km
NEW 0.019kW 78mEAH 60.0dBuF(50,50) 6.00km +
Prop 0.250kW 111mEAH 54.0dBuF(50,10) 20.17km = 26.17km

NEW APPLETON WI 0.250 250 0 44-13-26N 248.9 41.6
APP 293D 106.5 US 0.250 250 0 88-28-16W 68.9 39.0
BNPFT-030317FP SISTER GRACE, INC. 649331 156054 2.6 CLOSE
Dist= 0
Prop 0.250kW 148mEAH 60.0dBuF(50,50) 15.77km +
NEW 0.250kW 30mEAH 54.0dBuF(50,10) 10.19km = 25.96km
NEW 0.250kW 30mEAH 60.0dBuF(50,50) 7.09km +
Prop 0.250kW 148mEAH 54.0dBuF(50,10) 31.92km = 39.02km

WZNN ALLOUEZ WI 25.000 315 100 44-29-03N 15.5 14.4
LIC 294C3 106.7 US 25.000 315 100 87-56-12W 195.5 33.5
BLH-970102KA CUMULUS LICENSING LLC 238707 31912 -19.1 SHORT /3
Req. 73.215Dist= 0
WZNN 25.000kW 66mEAH 60.0dBuF(50,50) 32.37km +
Prop 0.250kW 149mEAH 100.0dBuF(50,10) 1.11km = 33.48km

930707M ALLOUEZ WI 0.000 0 0 44-30-50N 343.5 18.0
USE 294C3 106.7 US 0.000 0 0 88-02-57W 163.5 37.1
- BAYSIDE BROADCASTING CORP. 294282 4133 -19.1 SHORT /2
Docket# 92-228 Dist= 0
NOTE: 25.000 kW, 100 m EAH @ 299 m RCAMSL used in calc.
930707 25.000kW 83mEAH 60.0dBuF(50,50) 35.98km +
Prop 0.250kW 170mEAH 100.0dBuF(50,10) 1.11km = 37.09km

NEW APPLETON WI 0.038 303 0 44-14-42N 253.0 43.3
APP 295D 106.9 US 0.038 303 0 88-30-16W 73.0 8.3
BNPFT-030311AS FAMILY ED BROADCASTING CORPORA 630150 139290 35.0 CLEAR
Dist= 0
Prop 0.250kW 155mEAH 60.0dBuF(50,50) 16.24km +
NEW 0.038kW 80mEAH 100.0dBuF(50,10) 0.43km = 16.68km
NEW 0.038kW 80mEAH 60.0dBuF(50,50) 7.23km +
Prop 0.250kW 155mEAH 100.0dBuF(50,10) 1.11km = 8.34km

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/1 Auxiliary facility not required to be protected - protection is to Licensed facility.

/2 USED Allocations not required to be protected - protection is to Licensed facility.

/3 Waiver requested herein due to interfering contour not reaching populated area or any public areas. See Exhibit 12B for Waiver Request of 47CFR74.1204

/4 This is the subject facility of this study.

**** END OF STUDY ****