

473mRCAMSL

FILE: Par236D.D05

Northway Comm Tower

0.250kW 20mEAH

FCC DATABASE: 20070424

Park Falls, WI

LATITUDE: 45-58-36

DATE: 05-07-2007

CH 236D Cleared by 50 km

LONGITUDE: 90-28-00

Call	City of License	ST	hERP	hP	hW	hAMS	hSL	hEAH	Latitude	AzTo	Dist-km
Auth	Channel	Freq	Updated	vERP	hP	vAMS	hSL	vEAH	Longitude	AzFr	Req-km
File#	Owner								AppID	FacID	Clrd-km

WRJO	EAGLE RIVER	WI	50.000	673	150	46-09-57N	76.1	87.7			
LIC	233C2 94.5	US	50.000	673	150	89-21-57W	256.1	54.1			
	BLH-901120KB	HEARTLAND COMM. LICENSE, LLC				154466	4908	33.6	CLOSE		

Intl Status =	OPER	Border=	C	Dist=	202	Intl Class=	B
Prop	0.250kW	8mEAH	60.0dBuF(50,50)	7.09km	+		
WRJO	50.000kW	157mEAH	100.0dBuF(50,10)	6.08km	=	13.17km	
WRJO	50.000kW	157mEAH	60.0dBuF(50,50)	53.03km	+		
Prop	0.250kW	8mEAH	100.0dBuF(50,10)	1.11km	=	54.14km	

WRJO	EAGLE RIVER	WI	0.000	0	0	46-09-57N	76.1	87.7
USE	233C2 94.5	US	0.000	0	0	89-21-57W	256.1	54.1
-		HEARTLAND COMM. LICENSE, LLC				293629	4908	33.6

Docket#	88-313	Intl Status =	USE	Border=	C	Dist=	202	Intl Class=	B
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NOTE:	50.000 kW,	150 m EAH	@	673 m RCAMSL	used in calc.
Prop	0.250kW	8mEAH	60.0dBuF(50,50)	7.09km	+
WRJO	50.000kW	157mEAH	100.0dBuF(50,10)	6.08km	= 13.17km
WRJO	50.000kW	157mEAH	60.0dBuF(50,50)	53.01km	+
Prop	0.250kW	8mEAH	100.0dBuF(50,10)	1.11km	= 54.12km

W236AT	IRONWOOD	MI	0.019	479	0	46-27-18N	23.3	57.9
CP	236D 95.1	US	0.019	479	0	90-10-12W	203.3	27.5
	BNPFT-030827AI	SISTER GRACE, INC.				682259	147594	30.4

Border=	C	Dist=	172		
Prop	0.250kW	-20mEAH	60.0dBuF(50,50)	7.09km	+
W236AT	0.019kW	30mEAH	40.0dBuF(50,10)	11.91km	= 19.00km
W236AT	0.019kW	30mEAH	60.0dBuF(50,50)	3.70km	+
Prop	0.250kW	-20mEAH	40.0dBuF(50,10)	23.77km	= 27.47km

W236AS	PARK FALLS	WI	0.120	500	0	45-58-36N	146.8	0.0
CP MOD	236D 95.1	US	0.120	500	0	90-28-00W	326.8	29.6
	BMPFT-070305AB	WRVM, INC.				1175310	148031	-29.6

Border=	C	Dist=	228		
Prop	0.250kW	14mEAH	60.0dBuF(50,50)	7.09km	+
W236AS	0.120kW	30mEAH	40.0dBuF(50,10)	19.59km	= 26.68km
W236AS	0.120kW	30mEAH	60.0dBuF(50,50)	5.88km	+
Prop	0.250kW	14mEAH	40.0dBuF(50,10)	23.77km	= 29.65km

WIFC	WAUSAU	WI	0.000	0	0	44-55-14N	152.7	132.1
USE	238C 95.5	US	0.000	0	0	89-41-31W	332.7	93.2
-		WRIG, INC.				291909	74102	38.9

Dist=	0				
NOTE:	100.000 kW,	600 m EAH	@	984 m RCAMSL	used in calc.
Prop	0.250kW	15mEAH	60.0dBuF(50,50)	7.09km	+
WIFC	100.000kW	608mEAH	100.0dBuF(50,10)	13.78km	= 20.87km
WIFC	100.000kW	608mEAH	60.0dBuF(50,50)	92.13km	+
Prop	0.250kW	15mEAH	100.0dBuF(50,10)	1.11km	= 93.24km

## KILGORE BROADCAST MAINTENANCE

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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

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WIFC	WAUSAU			WI	100.000	715	329	44-55-14N	152.7	132.1
LIC	238C	95.5		US	100.000	715	329	89-41-28W	332.7	76.2
	BLH-031021AE	WRIG, INC.						694804	74102	55.9 CLEAR
Dist=	0									
Prop	0.250kW	15mEAH			60.0dBuF(50,50)			7.09km	+	
WIFC	98.600kW	340mEAH			100.0dBuF(50,10)			10.75km	=	17.84km
WIFC	98.600kW	340mEAH			60.0dBuF(50,50)			75.13km	+	
Prop	0.250kW	15mEAH			100.0dBuF(50,10)			1.11km	=	76.23km

/1 This is the subject of this application.

\*\*\*\* END OF STUDY \*\*\*\*