

Channel Study

KILGORE BROADCAST MAINTENANCE

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FILE: Goo214C3.D02	Relocate WGAZ	9.000kW 48mEASL
FCC DATABASE: 021003	Goodman, WI	LATITUDE: 45-46-27
DATE: 10-04-2002	CH 214C3 Cleared by 60 km	LONGITUDE: 88-24-28

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	Clrd-km	

WNNMUFM Marquette	MI 100.000 730 283	46-21-09N 33.5	77.0
LIC 211C1 90.1 970818 US	100.000 730 283	87-51-32W 213.5	73.3
BLED-1511	Northern Michigan University		3.7 CLOSE

Intl Status = OPER Border= C Dist=170 Intl Class= C1			
Prop 9.000kW	84mEASL	60.0dBuF(50,50)	28.54km +
WNNMUFM 100.000kW	282mEASL	100.0dBuF(50,10)	9.85km = 38.39km
WNNMUFM 100.000kW	282mEASL	60.0dBuF(50,50)	71.00km +
Prop 9.000kW	84mEASL	100.0dBuF(50,10)	2.28km = 73.27km

WPFF Sturgeon Bay	WI 100.000 390 195	44-54-14N 139.9	126.4
LIC 213C1 90.5 970207 US	100.000 390 195	87-22-13W 319.9	120.0
BLED-19950914KA	Family Ed. B/Casting Corp. of Door County WI		6.4 CLOSE

Intl Status = OPER Border= C Dist=279 Last Intl Notification 970203 Intl			
Prop 9.000kW	56mEASL	60.0dBuF(50,50)	23.85km +
WPFF 100.000kW	213mEASL	54.0dBuF(50,10)	96.12km = 119.96km
WPFF 100.000kW	213mEASL	60.0dBuF(50,50)	64.99km +
Prop 9.000kW	56mEASL	54.0dBuF(50,10)	33.57km = 98.56km

WHRM Wausau	WI 76.000 722 341	44-55-14N 226.7	138.3
LIC 215C 90.9 980212 US	76.000 722 341	89-41-31W 46.7	123.7
BMLED-19970521KH	State of Wisconsin - Education Communication Boa		14.6 CLEAR

Prop 9.000kW	36mEASL	60.0dBuF(50,50)	19.29km +
WHRM 76.000kW	329mEASL	54.0dBuF(50,10)	104.42km = 123.71km
WHRM 76.000kW	329mEASL	60.0dBuF(50,50)	71.75km +
Prop 9.000kW	36mEASL	54.0dBuF(50,10)	33.57km = 105.32km

WHRM Wausau	WI 81.000 715 329	44-55-14N 226.6	138.4
APP 215C 90.9 010202 US	81.000 715 329	89-41-28W 46.6	123.5
BPED-20010124AJG	State of Wisconsin - Education Communication Boa		14.9 CLEAR

Prop 9.000kW	36mEASL	60.0dBuF(50,50)	19.29km +
WHRM 81.000kW	322mEASL	54.0dBuF(50,10)	104.21km = 123.50km
WHRM 81.000kW	322mEASL	60.0dBuF(50,50)	71.86km +
Prop 9.000kW	36mEASL	54.0dBuF(50,10)	33.57km = 105.43km

WHRM Wausau	WI 81.000 715 329	44-55-14N 226.6	138.4
APP 215C 90.9 010523 US	81.000 715 329	89-41-28W 46.6	123.7
BPED-20010124AJG	State of Wisconsin - Education Communication Boa		14.9 CLEAR

Prop 9.000kW	36mEASL	60.0dBuF(50,50)	19.29km +
WHRM 81.000kW	322mEASL	54.0dBuF(50,10)	104.21km = 123.50km
WHRM 81.000kW	322mEASL	60.0dBuF(50,50)	71.86km +
Prop 9.000kW	36mEASL	54.0dBuF(50,10)	33.57km = 105.43km

KILGORE BROADCAST MAINTENANCE

Page No 2

FILE: Goo214C3.D02 Relocate WGAZ 9.000kW 48mEAH
 FCC DATABASE: 021003 Goodman, WI LATITUDE: 45-46-27
 DATE: 10-04-2002 CH 214C3 Cleared by 60 km LONGITUDE: 88-24-28

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								Clrd-km	
WGAZ	Goodman	WI	0.000	0	0	45-37-36N	166.6	16.8		
LIC	217A	91.3	930826	US	0.420	453	36	88-21-28W	346.6	20.5
BMLED-19961108KA School District of Goodman-Armstrong Creek									-3.7	SHORT /1
Intl Status = OPER Border= C Dist=259 Intl Class= B1										
Prop	9.000kW	35mEAH	60.0dBuF(50,50)			19.04km +				
WGAZ	0.420kW	30mEAH	100.0dBuF(50,10)			1.45km = 20.49km				
WGAZ	0.420kW	30mEAH	60.0dBuF(50,50)			8.12km +				
Prop	9.000kW	35mEAH	100.0dBuF(50,10)			2.28km = 10.39km				
Iron Mountain MI 0.000 0 0 45-49-15N 79.6 28.8										
USED	268C1	101.5	921004	US	0.000	0	0	88-02-38W	259.6	24.0
-									4.8	CLOSE
Intl Status = USED Border= C Intl Class= C1										
WJNRFM Iron Mountain MI 100.000 532 187 45-49-15N 79.6 28.8										
LIC	268C1	101.5	950324	US	100.000	532	187	88-02-38W	259.6	24.0
BLH-940815KC Wheeler Broadcasting of Michigan, In									4.8	CLOSE
Intl Status = OPER Border= C Dist=228 Intl Class= C1										
WLUCTV MARQUETTE MI 100.000 740 296 46-20-11N 34.7 76.0										
LIC	6-	0.0	950727	A	0.000	0	0	87-50-55W	214.7	93.4
BLCT-2255 LICENSE SUBSIDIARY, INC.									-17.4	SHORT /2
CP expires 021001 Req. 73.215Intl Status = OPER Border= M Dist=308 Intl										
WLUCTV	100.000kW	305mEAH	59.0dBuF(50,50)			76.13km +				
Prop	9.000kW	81mEAH	69.0dBuF(50,10)			17.27km = 93.41km				

/1 This station is the subject of this proposal

/2 See TV6 Study for population count within contour overlap.

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