

FCC Form 349

Exhibit 13A

KILGORE BROADCAST MAINTENANCE

Page No 1

500mRCAMSL

FILE: Par250D.D10 Increase W250AV Height 0.120kW 47mEAH
 FCC DATABASE: 20130715 Park Falls, WI LATITUDE: 45-58-36
 DATE: 07-15-2013 CH 250D Cleared by 60 km LONGITUDE: 90-28-00

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

WHDG	RHINELANDER	WI	100.000	664	168	45-22-50N	123.7	119.6
LIC	247C1 97.3 FM	US	100.000	664	168	89-11-22W	303.7	59.5
BLH-090720AAC1 RAVEN LICENSE SUB, LLC						1323684	55211	60.1 CLEAR
Req. 73.215Border= C Dist=289								
WHDG	100.000kW	152mEAH	60.0dBuF(50,50)			58.72km +		
Prop	0.120kW	36mEAH	100.0dBuF(50,10)			0.77km = 59.49km		
970220M	BARRON	WI	0.000	0	0	45-33-59N	245.5	110.0
USE	249C3 97.7 FA	US	0.000	0	0	91-45-13W	65.5	50.3
-	C3					291736	85584	59.7 CLEAR
Intl Status = VAC Border= C Dist=276 Intl Class= B1								
NOTE: 25.000 kW, 100 m EAH @ 472 m RCAMSL used in calc.								
970220	25.000kW	104mEAH	60.0dBuF(50,50)			39.77km +		
Prop	0.120kW	37mEAH	54.0dBuF(50,10)			10.52km = 50.29km		
WRNC-LP	ASHLAND	WI	0.100	241	21	46-34-47N	334.8	74.1
LIC	249L1 97.7 FL	US	0.100	0	0	90-52-30W	154.8	16.1
BLL-050601AJL1 NORTHLAND COLLEGE						1066059	131525	58.0 CLEAR
Border= C Dist=168								
WRNC-L	0.100kW	30mEAH	60.0dBuF(50,50)			5.60km +		
Prop	0.120kW	29mEAH	54.0dBuF(50,10)			10.52km = 16.12km		
WAQE-FM	BARRON	WI	0.000	0	0	45-33-59N	245.5	110.0
USE	249C3 97.7 FA	US	0.000	0	0	91-45-13W	65.5	50.3
-	C3 TKC, INC.					1070644	85769	59.7 CLEAR
Intl Status = ^ Border= C Dist=279								
NOTE: 25.000 kW, 100 m EAH @ 472 m RCAMSL used in calc.								
WAQE-F	25.000kW	104mEAH	60.0dBuF(50,50)			39.77km +		
Prop	0.120kW	37mEAH	54.0dBuF(50,10)			10.52km = 50.29km		
W250AV	PARK FALLS	WI	0.000	0	0	45-58-36N	156.8	0.0
LIC	250D 97.9 FX	US	0.250	474	6	90-27-59W	336.8	31.7
BLFT-070905AAD WRVM, INC.						1203314	155072	-31.7 SHORT /1
Border= C Dist=228								
Prop	0.120kW	45mEAH	60.0dBuF(50,50)			7.12km +		
W250AV	0.250kW	30mEAH	40.0dBuF(50,10)			23.77km = 30.89km		
W250AV	0.250kW	30mEAH	60.0dBuF(50,50)			7.09km +		
Prop	0.120kW	45mEAH	40.0dBuF(50,10)			24.61km = 31.71km		
WCQM	PARK FALLS	WI	0.000	0	0	45-55-04N	168.5	6.7
USE	252C1 98.3 FA	US	0.000	0	0	90-26-58W	348.5	72.4
-	C1					290668	48846	-65.7 SHORT /2
Intl Status = USE Border= C Dist=234 Intl Class= C1								
NOTE: 100.000 kW, 299 m EAH @ 760 m RCAMSL used in calc.								
WCQM	100.000kW	290mEAH	60.0dBuF(50,50)			71.63km +		
Prop	0.120kW	43mEAH	100.0dBuF(50,10)			0.77km = 72.40km		

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File#	Owner		AppID	FacID	Clrd-km

WCQM PARK FALLS WI 100.000 592 134 45-52-56N 167.8 10.7
 LIC 252C1 98.3 FM US 100.000 592 134 90-26-15W 347.8 56.0
 BLH-010315AAC1 HEARTLAND COMM. LICENSE, LLC 556530 48846 -45.3 SHORT /3
 Border= C Dist=238
 WCQM 100.000kW 127mEAH 60.0dBuF(50,50) 55.20km +
 Prop 0.120kW 43mEAH 100.0dBuF(50,10) 0.77km = 55.97km

- /1 This is the subject facility of this application.
- /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 13B for Waiver Request of 47CFR74.1204.

**** END OF STUDY ****