

# Minor Change CP FCC Form 349 Exhibit 13A

KILGORE BROADCAST MAINTENANCE

Page No 1

535mRCAMSL

FILE: Tom264D.D20 WJJQ Fill-In Xltr 285 ft 0.250kW 81mEAH  
FCC DATABASE: 20120905 Tomahawk, WI LATITUDE: 45-29-27  
DATE: 09-05-2012 CH 264D Cleared by 60 km LONGITUDE: 89-43-36

Call	City of License	ST	hERP	hP	hA	hE	hA	hS	hL	Latitude	AzTo	Dist-km
Auth	Channel	Freq	Svc	CY	vERP	hP	vA	vE	vA	Longitude	AzFr	Req-km
File#	Owner									AppID	FacID	Clrd-km

W210BP RHINELANDER WI 0.170 514 27 45-37-36N 61.7 31.9  
LIC 210D 89.9 FX US 0.170 514 0 89-22-01W 241.7 10.0  
BLFT-030709AAD WRVM, INC. 670133 122186 21.9 CLEAR  
Border= C Dist=262

WHSF RHINELANDER WI 16.700 652 156 45-46-30N 49.7 48.9  
CP MOD 210C2 89.9 FM US 16.700 652 156 89-14-55W 229.7 15.0  
BMPED-110407ABC2 STATE OF WISCONSIN - EDUCATION 1422742 172402 33.9 CLEAR  
Border= C Dist=245  
Dir Ant = @ 0.0 Deg

WRHN RHINELANDER WI 0.000 0 0 45-38-08N 59.4 31.6  
USE 261C1 100.1 FA US 0.000 0 0 89-22-42W 239.4 74.0  
- C1 300089 49800 -42.4 SHORT /1  
Docket# 89-308 Intl Status = USE Border= C Dist=261 Intl Class= C1  
NOTE: 100.000 kW, 299 m EAH @ 785 m RCAMSL used in calc.  
WRHN 100.000kW 308mEAH 60.0dBuF(50,50) 72.93km +  
Prop 0.250kW 74mEAH 100.0dBuF(50,10) 1.11km = 74.04km

WRHN RHINELANDER WI 100.000 575 89 45-37-42N 59.5 30.1  
LIC 261C1 100.1 FM US 100.000 575 89 89-23-38W 239.5 51.9  
BLH-050620ACC1 NRG LICENSE SUB, LLC 1068086 49800 -21.8 SHORT /2  
Border= C Dist=261  
WRHN 100.000kW 100mEAH 60.0dBuF(50,50) 50.84km +  
Prop 0.250kW 74mEAH 100.0dBuF(50,10) 1.11km = 51.95km

WDTX ROTHSCCHILD WI 25.000 461 84 44-50-13N 182.4 72.7  
LIC 263C3 100.5 FM US 25.000 461 84 89-45-57W 2.4 51.0  
BLH-100125AAC3 JER LICENSES, LLC 1354442 170968 21.7 CLOSE  
Req. 73.215  
WDTX 25.000kW 74mEAH 60.0dBuF(50,50) 34.06km +  
Prop 0.250kW 94mEAH 54.0dBuF(50,10) 16.90km = 50.96km

WOBE CRYSTAL FALLS MI 0.000 0 0 45-49-15N 74.4 136.2  
USE 264C1 100.7 FA US 0.000 0 0 88-02-38W 254.4 110.9  
- C1 289041 15015 25.3 CLOSE  
Intl Status = USE Border= C Dist=215 Intl Class= C1  
NOTE: 100.000 kW, 299 m EAH @ 642 m RCAMSL used in calc.  
WOBE 100.000kW 283mEAH 60.0dBuF(50,50) 71.03km +  
Prop 0.250kW 73mEAH 40.0dBuF(50,10) 39.89km = 110.92km

WOBE CRYSTAL FALLS MI 100.000 542 199 45-49-16N 74.4 136.3  
LIC 264C1 100.7 FM US 100.000 542 199 88-02-34W 254.4 102.2  
BLH-040213ACC1 RESULTS BROADCASTING OF IRON M 976670 15015 34.1 CLOSE  
Req. 73.215Border= C Dist=228  
WOBE 100.000kW 184mEAH 60.0dBuF(50,50) 62.33km +  
Prop 0.250kW 73mEAH 40.0dBuF(50,10) 39.89km = 102.22km

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Auth	Channel Freq Svc	CY vERPkW vAMSL vEAH	Longitude	AzFr	Req-km
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WBIZ-FM EAU CLAIRE	WI	100.000	441	147	44-55-44N 246.4	155.7
LIC 264C1 100.7 FM	US	100.000	441	147	91-32-31W 66.4	98.0
BLH-970410KAC1 CAPSTAR TX LLC					244691 2108	57.7 CLOSE
WBIZ-F 100.000kW	147mEAH	60.0dBuF(50,50)			58.14km +	
Prop 0.250kW	90mEAH	40.0dBuF(50,10)			39.89km =	98.04km
WBIZ-FM EAU CLAIRE	WI	0.000	0	0	44-47-58N 240.7	156.9
USE 264C1 100.7 FA	US	0.000	0	0	91-27-59W 60.7	111.1
- C1					293987 2108	45.8 CLOSE
NOTE: 100.000 kW,	299 m EAH @	575 m RCAMSL	used in calc.			
WBIZ-F 100.000kW	285mEAH	60.0dBuF(50,50)			71.18km +	
Prop 0.250kW	87mEAH	40.0dBuF(50,10)			39.89km =	111.07km
NEW STEVENS POINT	WI	0.013	446	111	44-32-17N 174.4	106.4
APP 264D 100.7 FX	US	0.013	446	0	89-35-42W 354.4	46.1
BNPFT-030317MHD EDGEWATER BROADCASTING, INC.					648402 155178	60.3 CLEAR
Prop 0.250kW	92mEAH	60.0dBuF(50,50)			12.32km +	
NEW 0.013kW	100mEAH	40.0dBuF(50,10)			20.58km =	32.91km
NEW 0.013kW	100mEAH	60.0dBuF(50,50)			6.23km +	
Prop 0.250kW	92mEAH	40.0dBuF(50,10)			39.89km =	46.12km
TOMAHAWK	WI	0.000	0	0	45-30-01N 277.4	8.2
VAC 265C3 100.9 FA	US	0.000	0	0	89-49-50W 97.4	57.9
RM- 10985C3 RESULTS BROADCASTING OF RHINEL					982633 0	-49.7 SHORT /1
Docket# 04-202	Intl Status =	ADD	Border=	C	Dist=276	Intl Class= B1
NOTE: 25.000 kW,	100 m EAH @	554 m RCAMSL	used in calc.			
25.000kW	112mEAH	60.0dBuF(50,50)			40.98km +	
Prop 0.250kW	88mEAH	54.0dBuF(50,10)			16.90km =	57.87km
WDYD-LP MERRILL	WI	0.095	410	-4	45-12-37N 171.0	31.6
LIC 265L1 100.9 FL	US	0.095	0	0	89-39-50W 351.0	22.4
BLL-050202ACL1 THE NEW TESTAMENT CHURCH, INC.					1043319 131630	9.2 CLOSE
Border= C	Dist=309					
WDYD-L 0.095kW	30mEAH	60.0dBuF(50,50)			5.53km +	
Prop 0.250kW	92mEAH	54.0dBuF(50,10)			16.90km =	22.43km
W265BF TOMAHAWK	WI	0.170	478	16	45-33-43N 18.7	8.3
LIC 265D 100.9 FX	US	0.000	0	0	89-41-33W 198.7	23.8
BLFT-061010ADD WRVM, INC.					1153769 140530	-15.5 SHORT /3
Border= C	Dist=270					
Dir Ant =	@ 19.0 Deg					
Prop 0.250kW	73mEAH	60.0dBuF(50,50)			11.10km +	
W265BF 0.170kW	36mEAH	54.0dBuF(50,10)			9.97km =	21.07km
W265BF 0.170kW	36mEAH	60.0dBuF(50,50)			6.95km +	
Prop 0.250kW	73mEAH	54.0dBuF(50,10)			16.90km =	23.84km

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

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NEW      MEDFORD      WI      0.013  547  104  45-09-51N 233.0  60.3
APP      267D  101.3  FX      US      0.013  547   0  90-20-28W  53.0   6.9
BNPFT-030317MKD  EDGEWATER BROADCASTING, INC.  648378  155154  53.4 CLEAR
Border= C  Dist=316
  Prop      0.250kW      87mEAH  60.0dBuF(50,50)  12.00km +
NEW      0.013kW      86mEAH  100.0dBuF(50,10)  0.25km = 12.25km
NEW      0.013kW      86mEAH  60.0dBuF(50,50)  5.74km +
  Prop      0.250kW      87mEAH  100.0dBuF(50,10)  1.11km =  6.85km

W267BB  WAUSAU      WI      0.120  409  18  44-57-12N 175.0  60.0
LIC      267D  101.3  FX      US      0.120  409   0  89-39-36W 355.0   7.0
BLFT-111011AAD  WRVM, INC.  1447937  73058  53.0 CLEAR
  Prop      0.250kW      92mEAH  60.0dBuF(50,50)  12.32km +
W267BB  0.120kW      30mEAH  100.0dBuF(50,10)  0.77km = 13.09km
W267BB  0.120kW      30mEAH  60.0dBuF(50,50)  5.88km +
  Prop      0.250kW      92mEAH  100.0dBuF(50,10)  1.11km =  6.99km

W267AF  RHINELANDER  WI      0.250  550   0  45-37-42N  59.5  30.1
LIC      267D  101.3  FX      US      0.250  550   0  89-23-38W 239.5  12.3
BLFT-120313AAD  NRG LICENSE SUB, LLC  1491312  14546  17.8 CLOSE
Border= C  Dist=261
  Prop      0.250kW      74mEAH  60.0dBuF(50,50)  11.18km +
W267AF  0.250kW      75mEAH  100.0dBuF(50,10)  1.11km = 12.29km
W267AF  0.250kW      75mEAH  60.0dBuF(50,50)  11.22km +
  Prop      0.250kW      74mEAH  100.0dBuF(50,10)  1.11km = 12.33km

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/1 USED, VAC & RSV Allocations and auxiliary antennas are not required to be protected; protection is required to Licensed facilities.

/2 Waiver requested herein due to interfering contour not reaching populated area or any public areas. See Exhibit 13B for Waiver Request of 47CFR74.1204.

/3 This is the subject facility of this application.

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