

KILGORE BROADCAST MAINTENANCE

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FILE: Mer217D.D50 W217BU Fill-In Xltr 0.250kW 40mEAH
 FCC DATABASE: 20090323 Merrill, WI LATITUDE: 45-09-47
 DATE: 03-23-2009 CH 217D Cleared by 60 km LONGITUDE: 89-42-19

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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WHRM    WAUSAU                WI  82.000  715  329  44-55-14N 177.6   27.0
LIC     215C0  90.9           US  82.000  715  329  89-41-28W 357.6   72.8
      BLED-031023AA  STATE OF WISCONSIN - EDUCATION 738992   63083   -45.8 SHORT /1
      WHRM         81.000kW  319mEAH  60.0dBuF(50,50)   71.69km +
      Prop         0.250kW   12mEAH  100.0dBuF(50,10)   1.11km =  72.80km

W217BO  MARSHFIELD           WI   0.055  422   0  44-39-00N 211.0   66.5
LIC     217D   91.3           US   0.055  422   0  90-08-20W 31.0    33.3
      BLFT-070601AF  WRVM, INC. 1189085  122231   33.2 CLOSE
      Prop         0.250kW   9mEAH  60.0dBuF(50,50)    7.09km +
      W217BO        0.055kW  47mEAH  40.0dBuF(50,10)   20.11km =  27.20km
      W217BO        0.055kW  47mEAH  60.0dBuF(50,50)    6.07km +
      Prop         0.250kW   9mEAH  40.0dBuF(50,10)   27.27km =  33.34km

NEW     TOMAHAWK             WI  51.000  533   51  45-35-33N 334.0   53.1
APP     217C1  91.3           US  51.000  533   51  90-00-10W 154.0   66.0
      BNPED-071022AQ  TOMAHAWK LIGHT BROADCASTING, I 1214192  176219  -12.9 SHORT /2
      Border= C Dist=266 Intl Class= C1
      NEW         51.000kW  69mEAH  60.0dBuF(50,50)   38.70km +
      Prop         0.250kW  33mEAH  40.0dBuF(50,10)   27.27km =  65.97km

W217BU  MERRILL              WI   0.099  433   0  45-09-47N 192.7    0.0
LIC     217D   91.3           US   0.099  433   0  89-42-19W 12.7    32.9
      BLFT-080128AC  RADIO ASSIST MINISTRY, INC. 1230148  73057   -32.9 SHORT /3
      Border= C Dist=314
      Prop         0.250kW   6mEAH  60.0dBuF(50,50)    7.09km +
      W217BU        0.099kW  30mEAH  40.0dBuF(50,10)   18.55km =  25.64km
      W217BU        0.099kW  30mEAH  60.0dBuF(50,50)    5.59km +
      Prop         0.250kW   6mEAH  40.0dBuF(50,10)   27.27km =  32.86km

NEW     STEVENS POINT        WI 100.000  420   85  44-11-07N 172.4  109.6
APP     218C1  91.5           US 100.000  420   85  89-31-24W 352.4   59.5
      BNPED-071022AJ  JKJ EDUCATIONAL FOUNDATION 1220547  176906   50.1 CLOSE
      Req. 73.215
      Dir Ant =      @ 0.0 Deg
      NEW         100.000kW  85mEAH  60.0dBuF(50,50)   47.92km +
      Prop         0.250kW  17mEAH  54.0dBuF(50,10)   11.59km =  59.51km
      Station DAAzim RotateANT Azim BEARFM PwrRatio RadialERP

WXPR    RHINELANDER          WI 100.000  623  128  45-46-28N 27.7   76.8
LIC     219C1  91.7           US 100.000  623  128  89-14-54W 207.7   57.8
      BLED-070913AB  WHITE PINE COMMUNITY BROADCAST 1201726  72220   19.0 CLOSE
      Border= C Dist=245
      WXPR         100.000kW  137mEAH  60.0dBuF(50,50)   56.68km +
      Prop         0.250kW   24mEAH  100.0dBuF(50,10)   1.11km =  57.79km
  
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436mRCAMSL

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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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WXPR    RHINELANDER      WI  10.000  623  128  45-46-30N  27.7  76.8
LIC     219C1  91.7      US  10.000  623  128  89-14-55W  207.7  37.9
BXLED-070913AB  WHITE PINE COMMUNITY BROADCAST 1201733  72220  38.9 CLOSE
Border= C  Dist=245
  WXPR    10.000kW  137mEAH  60.0dBuF(50,50)  36.75km +
  Prop    0.250kW  25mEAH  100.0dBuF(50,10)  1.11km =  37.86km

W220DY  MEDFORD          WI   0.000    0    0  45-07-44N  265.6  49.8
LIC     220D  91.9      US   0.010  450    0  90-20-13W   85.6   4.3
BLFT-070920AD  EDGEWATER BROADCASTING, INC. 1206362  149983  45.5 CLEAR
Border= C  Dist=320
  Prop    0.250kW  18mEAH  60.0dBuF(50,50)  7.09km +
  W220DY  0.010kW  30mEAH  100.0dBuF(50,10)  0.22km =  7.31km
  W220DY  0.010kW  30mEAH  60.0dBuF(50,50)  3.20km +
  Prop    0.250kW  18mEAH  100.0dBuF(50,10)  1.11km =  4.31km

WLBL-FM WAUSAU          WI   0.054  648  255  44-55-14N  177.6  27.0
LIC     220A  91.9      US   0.054  648  255  89-41-28W  357.6  15.1
BMLED-071004AA  STATE OF WISCONSIN - EDUCATION 1209617  63031  11.9 CLOSE
  WLBL-F   0.054kW  252mEAH  60.0dBuF(50,50)  14.02km +
  Prop    0.250kW  12mEAH  100.0dBuF(50,10)  1.11km =  15.13km

WXPW    WAUSAU          WI   0.054  645  255  44-55-14N  177.6  27.0
LIC     220A  91.9      US   0.054  645  255  89-41-28W  357.6  15.0
BMLED-080430AC  WHITE PINE COMMUNITY BROADCAST 1244777  72222  12.0 CLOSE
  WXPW    0.054kW  249mEAH  60.0dBuF(50,50)  13.94km +
  Prop    0.250kW  12mEAH  100.0dBuF(50,10)  1.11km =  15.05km

WDEZ    WAUSAU          WI   0.000    0    0  44-58-58N  157.8  21.6
USE     270C  101.9     US   0.000    0    0  89-36-06W  337.8  29.0
-                WRIG, INC. 294532  70522  -7.4 SHORT /4

WDEZ    WAUSAU          WI  100.000  715  329  44-55-14N  177.6  27.0
LIC     270C  101.9     US  100.000  715  329  89-41-28W  357.6  29.0
  BLH-031021AF  WRIG, INC. 694815  70522  -2.0 SHORT /5
  
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/1 Waiver requested herein due to interfering contour not reaching populated area or any public areas. See Exhibit 12B for Waiver Request of 47CFR74.1204

/2 No protection required for applications that have not been accepted for filing.

/3 This is the subject facility of this study.

/4 USED Allocations not required to be protected - protection is to Licensed facility.

/5 Waiver herein requested to be treated as a Class D station due to no actual IF contour overlap. See Exhibit 12C for Waiver Request of 47CFR74.1204 and 47CFR73.207

**** END OF STUDY ****