

551mRCAMSL

FILE: Mer204D.D10 CAL Enterprises Tower 0.055kW 68mEAH
 FCC DATABASE: 000203 Mercer, WI LATITUDE: 46-09-21
 DATE: 08-08-2002 CH 204D Cleared by 50 km LONGITUDE: 90-02-57

Call City of License ST hERP kW hAMSL hEAH Latitude AzTo Dist-km
 Auth Channel Freq Updated vERP kW vAMSL vEAH Longitude AzFr Req-km
 File# Owner Clrd-km

W201BP Ironwood MI 0.049 496 0 46-27-23N 344.7 34.6
 LIC 201D 88.1 980310 US 0.049 496 0 90-10-04W 164.7 6.1
 BLFT-971210TE VCY America, Inc. 28.5 CLOSE

Intl Status = SOPER Border= C Dist=172 Intl Class= D
 Dir Ant = ODD ODD970623TA @ 0.0 Deg 0.003kW ERP used in calc.Same as
 Prop 0.055kW 46mEAH 60.0dBuF(50,50) 6.04km +
 W201BP 0.003kW 30mEAH 100.0dBuF(50,10) 0.10km = 6.14km
 W201BP 0.003kW 30mEAH 60.0dBuF(50,50) 2.39km +
 Prop 0.055kW 46mEAH 100.0dBuF(50,10) 0.54km = 2.93km
 Station DAAzim RotateANT Azim BEARFM PwrRatio RadialERP
 W201BP 150.0 0.0 150.0 164.7 0.0630 0.0031
 W201BP 160.0 0.0 160.0 164.7 0.0595 0.0029
 W201BP 170.0 0.0 170.0 164.7 0.0630 0.0031

NEW Ironwood MI 0.000 0 0 46-27-23N 344.7 34.6
 APP 201A 88.1 990112 US 0.200 498 61 90-10-04W 164.7 7.2
 BPED-980521MG VCY America, Inc. 27.4 CLOSE
 Cutoff Date 981203 Intl Status = PROPEN Border= C Dist=172 Intl Class= A
 Prop 0.055kW 46mEAH 60.0dBuF(50,50) 6.04km +
 NEW 0.200kW 30mEAH 100.0dBuF(50,10) 1.00km = 7.04km
 NEW 0.200kW 30mEAH 60.0dBuF(50,50) 6.70km +
 Prop 0.055kW 46mEAH 100.0dBuF(50,10) 0.54km = 7.24km

NEW Ironwood MI 0.000 0 0 46-27-08N 351.0 33.4
 APP 202C3 88.3 981211 US 25.000 524 83 90-07-00W 171.0 26.3
 BPED-981203MI Broadcasting for the Challenged, Inc. 7.1 CLOSE
 Intl Status = PROPEN Border= C Dist=172 Intl Class= B1
 Prop 0.055kW 47mEAH 60.0dBuF(50,50) 6.09km +
 NEW 25.000kW 34mEAH 80.0dBuF(50,10) 7.58km = 13.67km
 NEW 25.000kW 34mEAH 60.0dBuF(50,50) 24.01km +
 Prop 0.055kW 47mEAH 80.0dBuF(50,10) 2.29km = 26.30km

WOJB Reserve WI 100.000 595 184 45-52-16N 252.5 105.5
 LIC 205C1 88.9 961023 US 100.000 595 184 91-20-56W 72.5 100.4
 BLED-820428AH Lac Courte Oreilles Ojibwa PB BC Cor 5.1 CLOSE
 Intl Status = OPER Border= C Dist=241 Intl Class= C1
 Prop 0.055kW 70mEAH 60.0dBuF(50,50) 7.36km +
 WOJB 100.000kW 188mEAH 54.0dBuF(50,10) 93.09km = 100.45km
 WOJB 100.000kW 188mEAH 60.0dBuF(50,50) 62.72km +
 Prop 0.055kW 70mEAH 54.0dBuF(50,10) 10.21km = 72.93km

W207BC Woodruff WI 0.170 521 0 45-53-25N 136.2 40.9
 LIC 207D 89.3 990326 US 0.170 521 0 89-41-01W 316.2 8.1
 BLFT-981215TB Northwoods Christian Radio, Inc. 32.8 CLEAR
 Intl Status = SOPER Border= C Dist=234 Intl Class= D
 Prop 0.055kW 66mEAH 60.0dBuF(50,50) 7.18km +
 W207BC 0.170kW 33mEAH 100.0dBuF(50,10) 0.93km = 8.11km
 W207BC 0.170kW 33mEAH 60.0dBuF(50,50) 6.74km +
 Prop 0.055kW 66mEAH 100.0dBuF(50,10) 0.54km = 7.28km

**** END OF STUDY ****