

Exhibit 1  
Terrain and Contour Data  
IN Buffalo Prop MERP calculation

ERP 0.027 kW  
N. Lat. 40 45 1  
W. Lon. 86 47 3  
Center of Radiation 292.00 m AMSL

Azimuth Deg T.	Avg Elev 3-16 km Meters AMSL	Effective Antenna Ht Meters AAT	ERP Kilowatts	Distance to Contour (km) 60.0 dBu F(50,50)
0	198.8	93.2	0.0270	7.2
30	204.4	87.6	0.0270	6.9
60	206.7	85.3	0.0270	6.8
90	207.2	84.8	0.0270	6.8
120	199.2	92.8	0.0270	7.1
150	197.4	94.6	0.0270	7.2
180	197.6	94.4	0.0270	7.2
210	206.9	85.1	0.0270	6.8
240	207.5	84.5	0.0270	6.8
270	207.6	84.4	0.0270	6.8
300	206.0	86.0	0.0270	6.9
330	203.9	88.1	0.0270	7.0
Average	203.600	88.400	<--HAAT m	
Area	(sq. km.)			152.65
2000 Block Population				11,459

Note maximum HAAT is 94.6 M at 150 degrees, so max ERP is 27 Watts.