

Exhibit 12
Terrain and Contour Data
ME Portland Prop

ERP 0.01 kW
N. Lat. 43 45 28
W. Lon. 70 19 16
Center of Radiation 193.00 m AMSL

Azimuth Deg T.	Avg Elev 3-16 km Meters AMSL	Effective Antenna Ht Meters AAT	ERP Kilowatts	Distance to Contour (km) 34.0 dBu F(50,10)
0	87.7	105.3	0.0100	28.1
30	58.0	135.0	0.0100	31.9
60	32.7	160.3	0.0100	34.8
90	19.8	173.2	0.0100	36.1
120	10.7	182.3	0.0100	37.0
150	14.3	178.7	0.0100	36.7
180	26.9	166.1	0.0100	35.4
210	40.1	152.9	0.0100	34.0
240	50.0	143.0	0.0100	32.8
270	65.8	127.2	0.0100	30.9
300	80.0	113.0	0.0100	29.2
330	98.0	95.0	0.0100	26.6
Average	48.667	144.333	<--HAAT m	