

Exhibit A
Terrain and Contour Data
MA Fitchburg Prop

ERP 0.250 kW
N. Lat. 42 35 23
W. Lon. 71 49 42
Center of Radiation 338.00 m AMSL

Az. 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)	34.0 dBu F(50,10)
0	298.0	40.0	0.2162	7.8	39.6
30	176.4	161.6	0.1122	13.5	60.0
60	136.2	201.8	0.0253	10.5	48.1
90	132.4	205.6	0.0376	11.6	52.9
120	125.7	212.3	0.1225	15.8	67.6
150	167.2	170.8	0.1772	15.6	67.2
180	221.3	116.7	0.2500	13.9	63.1
210	295.8	42.2	0.1521	7.4	36.5
240	315.7	22.3	0.2500	7.1	35.6
270	311.5	26.5	0.2500	7.1	35.6
300	317.0	21.0	0.2500	7.1	35.6
330	363.0	-25.0	0.2500	7.1	35.6
Average	238.350	99.650	<--HAAT m		
Area (sq. km.)				374.12	7790.58
2010 Block Population				100,312	2,962,429