

TABLE 1
SECTION 73.1204(D) SHOWING
W235CS 94.9 MEGAHERTZ 40 WATTS
DEDHAM, MASSACHUSETTS

ERP (w)	40.0
Height of Antenna above Ground (m)	150
Translator's IX Contour	94.5

Depression Angle from Horizon	Antenna Relative Field	ERP (kw) from the Antenna RF	Dist. To IX Contour (m)	Height IX Contour Above Ground (m)
0	1.000	0.0400	835.66	150.00
5	0.948	0.0359	792.21	80.955
10	0.828	0.0274	691.93	29.848
14	0.684	0.0187	571.59	11.719
15	0.646	0.0167	539.84	10.280
16	0.604	0.0146	504.74	10.875
20	0.436	0.0076	364.35	25.386
25	0.233	0.0022	194.71	67.712
30	0.061	0.0001	50.975	124.51
35	0.069	0.0002	57.661	116.93
40	0.151	0.0009	126.18	68.890
45	0.178	0.0013	148.75	44.820
50	0.159	0.0010	132.87	48.216
55	0.116	0.0005	96.937	70.594
60	0.071	0.0002	59.332	98.617
65	0.040	0.0001	33.426	119.71
70	0.019	0.0000	15.878	135.08
75	0.010	0.0000	8.357	141.93
80	0.010	0.0000	8.357	141.77
85	0.010	0.0000	8.357	141.68
90	0.010	0.0000	8.357	141.64