

TABLE 1
SECTION 73.1204(D) SHOWING
W266DQ 100.1 MEGAHERTZ 66 WATTS
WEYMOUTH, MASSACHUSETTS

ERP (kw)	0.066
Height of Antenna above Ground (m)	126.0
Translator's IX Contour	102.6

<u>Depression Angle from Horizon</u>	<u>Antenna Relative Field</u>	<u>ERP (kw) from the Antenna RF</u>	<u>Dist. To IX Contour (m)</u>	<u>Height IX Contour Above Ground (m)</u>
0	1.000	0.0660	422.4	126.0
5	0.980	0.0634	414.0	89.92
10	0.921	0.0560	389.1	58.44
15	0.830	0.0455	350.6	35.25
20	0.716	0.0338	302.5	22.55
25	0.588	0.0228	248.4	21.02
30	0.457	0.0138	193.1	29.47
35	0.331	0.0072	139.8	45.80
40	0.218	0.0031	92.09	66.80
45	0.120	0.0010	50.69	90.15
50	0.039	0.0001	16.48	113.4
55	0.025	0.0000	10.56	117.3
60	0.071	0.0003	29.99	100.0
65	0.099	0.0006	41.82	88.10
70	0.111	0.0008	46.89	81.94
75	0.109	0.0008	46.05	81.52
80	0.098	0.0006	41.40	85.23
85	0.083	0.0005	35.06	91.07
90	0.064	0.0003	27.04	98.96