

**TABLE 1**  
**SECTION 73.1204(D) SHOWING**  
**W269DE 101.7 MEGAHERTZ 250 WATTS**  
**NEW BRITAIN, CONNECTICUT**

ERP (kw)	0.250
Height of Antenna above Ground (m)	77.0
Translator's IX Contour	103.7

<u>Depression Angle</u> <u>from Horizon</u>	<u>Antenna</u> <u>Relative Field</u>	<u>ERP (kw)</u> <u>from the Antenna RF</u>	<u>Dist. To IX Contour (m)</u>	<u>Height IX Contour Above</u> <u>Ground (m)</u>
0	1.000	0.2500	724.39	77.000
5	0.864	0.1866	625.87	22.452
10	0.512	0.0655	370.89	12.596
15	0.117	0.0034	84.753	55.064
20	0.158	0.0062	114.45	37.855
24	0.237	0.0140	171.68	7.172
25	0.237	0.0140	171.68	4.445
26	0.231	0.0133	167.33	3.646
27	0.219	0.0120	158.64	4.979
30	0.155	0.0060	112.28	20.860
35	0.070	0.0012	50.707	47.916
40	0.115	0.0033	83.304	23.453
42	0.144	0.0052	104.31	7.202
43	0.153	0.0059	110.83	1.413
44	0.159	0.0063	115.18	-3.009
45	0.162	0.0066	117.35	-5.979
46	0.162	0.0066	117.35	-7.415
47	0.159	0.0063	115.18	-7.235
48	0.154	0.0059	111.56	-5.902
49	0.146	0.0053	105.76	-2.818
50	0.136	0.0046	98.516	1.532
51	0.125	0.0039	90.548	6.631
55	0.071	0.0013	51.431	34.870
60	0.010	0.0000	7.244	70.727
65	0.054	0.0007	39.117	41.548
70	0.079	0.0016	57.226	23.225
75	0.080	0.0016	57.951	21.024
80	0.070	0.0012	50.707	27.063
85	0.061	0.0009	44.188	32.981