

TABLE 1
SECTION 73.1204(D) SHOWING
W223CO 92.3 MEGAHERTZ 250 WATTS
ATLANTIC CITY, NEW JERSEY

ERP (kw)	0.250
Height of Antenna above Ground (m)	100.0
Translator's IX Contour (dbu)	105.1

<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	0.250	616.55	100.00
5	0.943	0.222	581.41	49.33
10	0.783	0.153	482.76	16.17
15	0.545	0.074	336.02	13.03
20	0.287	0.021	176.95	39.48
25	0.055	0.001	33.91	85.67
30	0.116	0.003	71.52	64.24
35	0.213	0.011	131.33	24.67
39	0.237	0.014	146.12	8.04
40	0.237	0.014	146.12	6.07
41	0.234	0.014	144.27	5.35
42	0.230	0.013	141.81	5.11
43	0.224	0.013	138.11	5.81
44	0.216	0.012	133.18	7.49
45	0.207	0.011	127.63	9.75
50	0.144	0.005	88.78	31.99
55	0.075	0.001	46.24	62.12
60	0.010	0.000	6.17	94.66
65	0.059	0.001	36.38	67.03
70	0.089	0.002	54.87	48.44
75	0.096	0.002	59.19	42.83
80	0.086	0.002	53.02	47.78
85	0.076	0.001	46.86	53.32
90	0.074	0.001	45.62	54.38