



Proposal Number **DCA-10297**
 Date **21-Aug-03**
 Call Letters **WMTV-DT** Channel **19**
 Location **Madison, WI**
 Customer **Acme Television**
 Antenna Type **TUA-O4-10/40H-1-S-R**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **10U198075-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.146	2.4	0.567	10.6	0.047	30.5	0.075	51.0	0.020	71.5	0.035
-9.5	0.157	2.6	0.480	10.8	0.053	31.0	0.078	51.5	0.013	72.0	0.038
-9.0	0.142	2.8	0.394	11.0	0.057	31.5	0.076	52.0	0.007	72.5	0.041
-8.5	0.102	3.0	0.311	11.5	0.049	32.0	0.069	52.5	0.008	73.0	0.044
-8.0	0.051	3.2	0.236	12.0	0.025	32.5	0.060	53.0	0.012	73.5	0.045
-7.5	0.023	3.4	0.173	12.5	0.027	33.0	0.050	53.5	0.016	74.0	0.046
-7.0	0.049	3.6	0.133	13.0	0.063	33.5	0.041	54.0	0.018	74.5	0.047
-6.5	0.052	3.8	0.123	13.5	0.092	34.0	0.031	54.5	0.017	75.0	0.046
-6.0	0.019	4.0	0.137	14.0	0.104	34.5	0.023	55.0	0.014	75.5	0.045
-5.5	0.056	4.2	0.160	14.5	0.097	35.0	0.014	55.5	0.010	76.0	0.044
-5.0	0.151	4.4	0.180	15.0	0.073	35.5	0.010	56.0	0.008	76.5	0.042
-4.5	0.249	4.6	0.193	15.5	0.041	36.0	0.013	56.5	0.012	77.0	0.040
-4.0	0.325	4.8	0.198	16.0	0.017	36.5	0.018	57.0	0.018	77.5	0.037
-3.5	0.353	5.0	0.194	16.5	0.031	37.0	0.021	57.5	0.025	78.0	0.035
-3.0	0.315	5.2	0.182	17.0	0.043	37.5	0.020	58.0	0.031	78.5	0.032
-2.8	0.280	5.4	0.164	17.5	0.041	38.0	0.016	58.5	0.036	79.0	0.029
-2.6	0.234	5.6	0.140	18.0	0.027	38.5	0.010	59.0	0.039	79.5	0.026
-2.4	0.180	5.8	0.113	18.5	0.021	39.0	0.011	59.5	0.040	80.0	0.023
-2.2	0.124	6.0	0.087	19.0	0.043	39.5	0.019	60.0	0.040	80.5	0.020
-2.0	0.092	6.2	0.069	19.5	0.068	40.0	0.027	60.5	0.037	81.0	0.017
-1.8	0.126	6.4	0.069	20.0	0.083	40.5	0.033	61.0	0.034	81.5	0.015
-1.6	0.203	6.6	0.085	20.5	0.086	41.0	0.035	61.5	0.029	82.0	0.012
-1.4	0.294	6.8	0.109	21.0	0.075	41.5	0.034	62.0	0.023	82.5	0.010
-1.2	0.391	7.0	0.133	21.5	0.055	42.0	0.029	62.5	0.017	83.0	0.009
-1.0	0.489	7.2	0.155	22.0	0.030	42.5	0.022	63.0	0.011	83.5	0.008
-0.8	0.584	7.4	0.172	22.5	0.010	43.0	0.013	63.5	0.006	84.0	0.008
-0.6	0.674	7.6	0.184	23.0	0.015	43.5	0.007	64.0	0.005	84.5	0.008
-0.4	0.756	7.8	0.190	23.5	0.020	44.0	0.009	64.5	0.007	85.0	0.008
-0.2	0.830	8.0	0.191	24.0	0.014	44.5	0.013	65.0	0.009	85.5	0.009
0.0	0.891	8.2	0.186	24.5	0.004	45.0	0.015	65.5	0.011	86.0	0.009
0.2	0.940	8.4	0.175	25.0	0.024	45.5	0.013	66.0	0.011	86.5	0.010
0.4	0.975	8.6	0.161	25.5	0.047	46.0	0.009	66.5	0.010	87.0	0.010
0.6	0.995	8.8	0.142	26.0	0.067	46.5	0.005	67.0	0.007	87.5	0.011
0.8	1.000	9.0	0.121	26.5	0.078	47.0	0.009	67.5	0.004	88.0	0.011
1.0	0.989	9.2	0.099	27.0	0.079	47.5	0.017	68.0	0.002	88.5	0.011
1.2	0.963	9.4	0.076	27.5	0.068	48.0	0.024	68.5	0.005	89.0	0.011
1.4	0.923	9.6	0.055	28.0	0.047	48.5	0.030	69.0	0.010	89.5	0.011
1.6	0.870	9.8	0.046	28.5	0.023	49.0	0.034	69.5	0.015	90.0	0.011
1.8	0.806	10.0	0.033	29.0	0.019	49.5	0.034	70.0	0.021		
2.0	0.733	10.2	0.031	29.5	0.042	50.0	0.032	70.5	0.026		
2.2	0.653	10.4	0.038	30.0	0.062	50.5	0.027	71.0	0.030		