

Distance to FM Contour

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

True Radial Bearing (Degrees)	Average Elevation (meters)	Radiation Center Height Above Average Terrain (meters)	Effective Radiated Power (KW)	(dBKW)	Distance to Contour 60.0 dBu F(50,50) (km)
0.00	220.43	13.73	0.08	-10.97	5.33
30.00	208.40	25.76	0.08	-10.97	5.33
60.00	183.80	50.36	0.08	-10.97	6.88
90.00	177.17	56.99	0.08	-10.97	7.33
120.00	176.71	57.45	0.08	-10.97	7.36
150.00	176.89	57.27	0.08	-10.97	7.35
180.00	179.93	54.23	0.08	-10.97	7.15
210.00	212.12	22.04	0.08	-10.97	5.33
240.00	214.54	19.62	0.08	-10.97	5.33
270.00	206.08	28.08	0.08	-10.97	5.33
300.00	181.05	53.11	0.08	-10.97	7.07
330.00	206.10	28.06	0.08	-10.97	5.33

Radiation Center (AGL):	33.0 meters	108.3 feet
Radiation Center (AMSL):	234.2 meters	768.2 feet
Radiation Center (HAAT):	38.9 meters	127.6 feet
Average Terrain (AMSL):	195.3 meters	640.6 feet
Ground AMSL:	201.2 meters	660.0 feet

Peak ERP: 0.1 KW  
Frequency: 103.3 MHz  
Antenna:  
Orientation: 0.00°  
Downtilt: 0.00°

Area within 60.0 dBu F(50,50) Contour is 125.437 km

Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 1 of 12, 0.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	201.00	2	3.13	197.00	3	3.26	197.00
4	3.39	198.00	5	3.52	200.00	6	3.65	205.00
7	3.78	206.00	8	3.91	208.00	9	4.04	209.00
10	4.17	211.00	11	4.30	213.00	12	4.43	214.00
13	4.56	215.00	14	4.69	216.00	15	4.82	217.00
16	4.95	217.00	17	5.08	217.00	18	5.21	217.00
19	5.34	217.00	20	5.47	217.00	21	5.60	217.00
22	5.73	217.00	23	5.86	217.00	24	5.99	217.00
25	6.12	216.00	26	6.25	216.00	27	6.38	215.00
28	6.51	215.00	29	6.64	215.00	30	6.77	215.00
31	6.90	215.00	32	7.03	215.00	33	7.16	215.00
34	7.29	215.00	35	7.42	214.00	36	7.55	214.00
37	7.68	214.00	38	7.81	213.00	39	7.94	213.00
40	8.07	213.00	41	8.20	213.00	42	8.33	212.00
43	8.46	211.00	44	8.59	211.00	45	8.72	211.00
46	8.85	212.00	47	8.98	213.00	48	9.11	213.00
49	9.24	213.00	50	9.37	213.00	51	9.50	214.00
52	9.63	215.00	53	9.76	216.00	54	9.89	218.00
55	10.02	219.00	56	10.15	220.00	57	10.28	220.00
58	10.41	221.00	59	10.54	221.00	60	10.67	221.00
61	10.80	222.00	62	10.93	223.00	63	11.06	223.00
64	11.19	224.00	65	11.32	224.00	66	11.45	224.00
67	11.58	225.00	68	11.71	225.00	69	11.84	225.00
70	11.97	225.00	71	12.10	226.00	72	12.23	226.00
73	12.36	227.00	74	12.49	227.00	75	12.62	227.00
76	12.75	228.00	77	12.88	228.00	78	13.01	228.00
79	13.14	228.00	80	13.27	228.00	81	13.40	228.00
82	13.53	228.00	83	13.66	228.00	84	13.79	228.00
85	13.92	228.00	86	14.05	228.00	87	14.18	231.00
88	14.31	233.00	89	14.44	236.00	90	14.57	238.00
91	14.70	240.00	92	14.83	243.00	93	14.96	243.00
94	15.09	243.00	95	15.22	243.00	96	15.35	243.00
97	15.48	243.00	98	15.61	243.00	99	15.74	242.00
100	15.87	241.00						

Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 2 of 12, 30.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	207.00	2	3.13	205.00	3	3.26	201.00
4	3.39	199.00	5	3.52	198.00	6	3.65	200.00
7	3.78	213.00	8	3.91	213.00	9	4.04	213.00
10	4.17	201.00	11	4.30	197.00	12	4.43	196.00
13	4.56	196.00	14	4.69	197.00	15	4.82	197.00
16	4.95	198.00	17	5.08	201.00	18	5.21	203.00
19	5.34	205.00	20	5.47	209.00	21	5.60	211.00
22	5.73	213.00	23	5.86	213.00	24	5.99	213.00
25	6.12	213.00	26	6.25	213.00	27	6.38	213.00
28	6.51	213.00	29	6.64	213.00	30	6.77	213.00
31	6.90	214.00	32	7.03	214.00	33	7.16	215.00
34	7.29	214.00	35	7.42	214.00	36	7.55	214.00
37	7.68	213.00	38	7.81	213.00	39	7.94	211.00
40	8.07	211.00	41	8.20	210.00	42	8.33	210.00
43	8.46	210.00	44	8.59	211.00	45	8.72	213.00
46	8.85	213.00	47	8.98	207.00	48	9.11	208.00
49	9.24	208.00	50	9.37	209.00	51	9.50	211.00
52	9.63	212.00	53	9.76	213.00	54	9.89	213.00
55	10.02	214.00	56	10.15	216.00	57	10.28	217.00
58	10.41	217.00	59	10.54	217.00	60	10.67	217.00
61	10.80	217.00	62	10.93	217.00	63	11.06	216.00
64	11.19	216.00	65	11.32	216.00	66	11.45	216.00
67	11.58	216.00	68	11.71	215.00	69	11.84	215.00
70	11.97	214.00	71	12.10	214.00	72	12.23	213.00
73	12.36	213.00	74	12.49	206.00	75	12.62	200.00
76	12.75	198.00	77	12.88	198.00	78	13.01	200.00
79	13.14	203.00	80	13.27	206.00	81	13.40	208.00
82	13.53	210.00	83	13.66	212.00	84	13.79	213.00
85	13.92	215.00	86	14.05	217.00	87	14.18	217.00
88	14.31	215.00	89	14.44	213.00	90	14.57	208.00
91	14.70	206.00	92	14.83	203.00	93	14.96	201.00
94	15.09	198.00	95	15.22	198.00	96	15.35	194.00
97	15.48	191.00	98	15.61	189.00	99	15.74	185.00
100	15.87	182.00						

Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 3 of 12, 60.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	197.00	2	3.13	197.00	3	3.26	198.00
4	3.39	198.00	5	3.52	198.00	6	3.65	195.00
7	3.78	190.00	8	3.91	188.00	9	4.04	186.00
10	4.17	188.00	11	4.30	188.00	12	4.43	188.00
13	4.56	189.00	14	4.69	190.00	15	4.82	190.00
16	4.95	191.00	17	5.08	193.00	18	5.21	194.00
19	5.34	195.00	20	5.47	193.00	21	5.60	188.00
22	5.73	186.00	23	5.86	183.00	24	5.99	182.00
25	6.12	182.00	26	6.25	182.00	27	6.38	182.00
28	6.51	182.00	29	6.64	182.00	30	6.77	185.00
31	6.90	187.00	32	7.03	188.00	33	7.16	188.00
34	7.29	189.00	35	7.42	189.00	36	7.55	189.00
37	7.68	189.00	38	7.81	189.00	39	7.94	189.00
40	8.07	189.00	41	8.20	189.00	42	8.33	189.00
43	8.46	189.00	44	8.59	189.00	45	8.72	188.00
46	8.85	189.00	47	8.98	189.00	48	9.11	189.00
49	9.24	188.00	50	9.37	189.00	51	9.50	188.00
52	9.63	188.00	53	9.76	188.00	54	9.89	188.00
55	10.02	187.00	56	10.15	186.00	57	10.28	186.00
58	10.41	185.00	59	10.54	185.00	60	10.67	184.00
61	10.80	183.00	62	10.93	183.00	63	11.06	182.00
64	11.19	177.00	65	11.32	176.00	66	11.45	176.00
67	11.58	176.00	68	11.71	176.00	69	11.84	176.00
70	11.97	176.00	71	12.10	176.00	72	12.23	176.00
73	12.36	176.00	74	12.49	176.00	75	12.62	176.00
76	12.75	176.00	77	12.88	176.00	78	13.01	176.00
79	13.14	176.00	80	13.27	176.00	81	13.40	176.00
82	13.53	176.00	83	13.66	176.00	84	13.79	176.00
85	13.92	176.00	86	14.05	176.00	87	14.18	176.00
88	14.31	176.00	89	14.44	176.00	90	14.57	176.00
91	14.70	176.00	92	14.83	176.00	93	14.96	176.00
94	15.09	176.00	95	15.22	176.00	96	15.35	176.00
97	15.48	176.00	98	15.61	176.00	99	15.74	176.00
100	15.87	176.00						

Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 4 of 12, 90.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	190.00	2	3.13	190.00	3	3.26	189.00
4	3.39	188.00	5	3.52	187.00	6	3.65	186.00
7	3.78	186.00	8	3.91	185.00	9	4.04	184.00
10	4.17	183.00	11	4.30	182.00	12	4.43	179.00
13	4.56	176.00	14	4.69	176.00	15	4.82	176.00
16	4.95	176.00	17	5.08	176.00	18	5.21	176.00
19	5.34	176.00	20	5.47	176.00	21	5.60	176.00
22	5.73	176.00	23	5.86	176.00	24	5.99	176.00
25	6.12	176.00	26	6.25	176.00	27	6.38	176.00
28	6.51	176.00	29	6.64	176.00	30	6.77	176.00
31	6.90	176.00	32	7.03	176.00	33	7.16	176.00
34	7.29	176.00	35	7.42	176.00	36	7.55	176.00
37	7.68	176.00	38	7.81	176.00	39	7.94	176.00
40	8.07	176.00	41	8.20	176.00	42	8.33	176.00
43	8.46	176.00	44	8.59	176.00	45	8.72	176.00
46	8.85	176.00	47	8.98	176.00	48	9.11	176.00
49	9.24	176.00	50	9.37	176.00	51	9.50	176.00
52	9.63	176.00	53	9.76	176.00	54	9.89	176.00
55	10.02	176.00	56	10.15	176.00	57	10.28	176.00
58	10.41	176.00	59	10.54	176.00	60	10.67	176.00
61	10.80	176.00	62	10.93	176.00	63	11.06	176.00
64	11.19	176.00	65	11.32	176.00	66	11.45	176.00
67	11.58	176.00	68	11.71	176.00	69	11.84	176.00
70	11.97	176.00	71	12.10	176.00	72	12.23	176.00
73	12.36	176.00	74	12.49	176.00	75	12.62	176.00
76	12.75	176.00	77	12.88	176.00	78	13.01	176.00
79	13.14	176.00	80	13.27	176.00	81	13.40	176.00
82	13.53	176.00	83	13.66	176.00	84	13.79	176.00
85	13.92	176.00	86	14.05	176.00	87	14.18	176.00
88	14.31	176.00	89	14.44	176.00	90	14.57	176.00
91	14.70	176.00	92	14.83	176.00	93	14.96	176.00
94	15.09	176.00	95	15.22	176.00	96	15.35	176.00
97	15.48	176.00	98	15.61	176.00	99	15.74	176.00
100	15.87	176.00						

Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 5 of 12, 120.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	184.00	2	3.13	182.00	3	3.26	182.00
4	3.39	182.00	5	3.52	182.00	6	3.65	182.00
7	3.78	182.00	8	3.91	182.00	9	4.04	183.00
10	4.17	182.00	11	4.30	181.00	12	4.43	179.00
13	4.56	176.00	14	4.69	176.00	15	4.82	176.00
16	4.95	176.00	17	5.08	176.00	18	5.21	176.00
19	5.34	176.00	20	5.47	176.00	21	5.60	176.00
22	5.73	176.00	23	5.86	176.00	24	5.99	176.00
25	6.12	176.00	26	6.25	176.00	27	6.38	176.00
28	6.51	176.00	29	6.64	176.00	30	6.77	176.00
31	6.90	176.00	32	7.03	176.00	33	7.16	176.00
34	7.29	176.00	35	7.42	176.00	36	7.55	176.00
37	7.68	176.00	38	7.81	176.00	39	7.94	176.00
40	8.07	176.00	41	8.20	176.00	42	8.33	176.00
43	8.46	176.00	44	8.59	176.00	45	8.72	176.00
46	8.85	176.00	47	8.98	176.00	48	9.11	176.00
49	9.24	176.00	50	9.37	176.00	51	9.50	176.00
52	9.63	176.00	53	9.76	176.00	54	9.89	176.00
55	10.02	176.00	56	10.15	176.00	57	10.28	176.00
58	10.41	176.00	59	10.54	176.00	60	10.67	176.00
61	10.80	176.00	62	10.93	176.00	63	11.06	176.00
64	11.19	176.00	65	11.32	176.00	66	11.45	176.00
67	11.58	176.00	68	11.71	176.00	69	11.84	176.00
70	11.97	176.00	71	12.10	176.00	72	12.23	176.00
73	12.36	176.00	74	12.49	176.00	75	12.62	176.00
76	12.75	176.00	77	12.88	176.00	78	13.01	176.00
79	13.14	176.00	80	13.27	176.00	81	13.40	176.00
82	13.53	176.00	83	13.66	176.00	84	13.79	176.00
85	13.92	176.00	86	14.05	176.00	87	14.18	176.00
88	14.31	176.00	89	14.44	176.00	90	14.57	176.00
91	14.70	176.00	92	14.83	176.00	93	14.96	176.00
94	15.09	176.00	95	15.22	176.00	96	15.35	176.00
97	15.48	176.00	98	15.61	176.00	99	15.74	176.00
100	15.87	176.00						

Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 6 of 12, 150.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	191.00	2	3.13	189.00	3	3.26	188.00
4	3.39	186.00	5	3.52	185.00	6	3.65	184.00
7	3.78	183.00	8	3.91	182.00	9	4.04	181.00
10	4.17	179.00	11	4.30	177.00	12	4.43	176.00
13	4.56	176.00	14	4.69	176.00	15	4.82	176.00
16	4.95	176.00	17	5.08	176.00	18	5.21	176.00
19	5.34	176.00	20	5.47	176.00	21	5.60	176.00
22	5.73	176.00	23	5.86	176.00	24	5.99	176.00
25	6.12	176.00	26	6.25	176.00	27	6.38	176.00
28	6.51	176.00	29	6.64	176.00	30	6.77	176.00
31	6.90	176.00	32	7.03	176.00	33	7.16	176.00
34	7.29	176.00	35	7.42	176.00	36	7.55	176.00
37	7.68	176.00	38	7.81	176.00	39	7.94	176.00
40	8.07	176.00	41	8.20	176.00	42	8.33	176.00
43	8.46	176.00	44	8.59	176.00	45	8.72	176.00
46	8.85	176.00	47	8.98	176.00	48	9.11	176.00
49	9.24	176.00	50	9.37	176.00	51	9.50	176.00
52	9.63	176.00	53	9.76	176.00	54	9.89	176.00
55	10.02	176.00	56	10.15	176.00	57	10.28	176.00
58	10.41	176.00	59	10.54	176.00	60	10.67	176.00
61	10.80	176.00	62	10.93	176.00	63	11.06	176.00
64	11.19	176.00	65	11.32	176.00	66	11.45	176.00
67	11.58	176.00	68	11.71	176.00	69	11.84	176.00
70	11.97	176.00	71	12.10	176.00	72	12.23	176.00
73	12.36	176.00	74	12.49	176.00	75	12.62	176.00
76	12.75	176.00	77	12.88	176.00	78	13.01	176.00
79	13.14	176.00	80	13.27	176.00	81	13.40	176.00
82	13.53	176.00	83	13.66	176.00	84	13.79	176.00
85	13.92	176.00	86	14.05	176.00	87	14.18	176.00
88	14.31	176.00	89	14.44	176.00	90	14.57	176.00
91	14.70	176.00	92	14.83	176.00	93	14.96	176.00
94	15.09	176.00	95	15.22	176.00	96	15.35	176.00
97	15.48	176.00	98	15.61	176.00	99	15.74	176.00
100	15.87	176.00						

Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 7 of 12, 180.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	185.00	2	3.13	184.00	3	3.26	184.00
4	3.39	182.00	5	3.52	182.00	6	3.65	182.00
7	3.78	182.00	8	3.91	182.00	9	4.04	183.00
10	4.17	183.00	11	4.30	183.00	12	4.43	184.00
13	4.56	184.00	14	4.69	185.00	15	4.82	185.00
16	4.95	186.00	17	5.08	186.00	18	5.21	186.00
19	5.34	186.00	20	5.47	186.00	21	5.60	186.00
22	5.73	186.00	23	5.86	186.00	24	5.99	186.00
25	6.12	186.00	26	6.25	186.00	27	6.38	187.00
28	6.51	187.00	29	6.64	187.00	30	6.77	187.00
31	6.90	187.00	32	7.03	187.00	33	7.16	187.00
34	7.29	187.00	35	7.42	186.00	36	7.55	186.00
37	7.68	186.00	38	7.81	185.00	39	7.94	185.00
40	8.07	184.00	41	8.20	183.00	42	8.33	182.00
43	8.46	182.00	44	8.59	181.00	45	8.72	179.00
46	8.85	178.00	47	8.98	176.00	48	9.11	176.00
49	9.24	176.00	50	9.37	176.00	51	9.50	176.00
52	9.63	176.00	53	9.76	176.00	54	9.89	176.00
55	10.02	176.00	56	10.15	176.00	57	10.28	176.00
58	10.41	176.00	59	10.54	176.00	60	10.67	176.00
61	10.80	176.00	62	10.93	176.00	63	11.06	176.00
64	11.19	176.00	65	11.32	176.00	66	11.45	176.00
67	11.58	176.00	68	11.71	176.00	69	11.84	176.00
70	11.97	176.00	71	12.10	176.00	72	12.23	176.00
73	12.36	176.00	74	12.49	176.00	75	12.62	176.00
76	12.75	176.00	77	12.88	176.00	78	13.01	176.00
79	13.14	176.00	80	13.27	176.00	81	13.40	176.00
82	13.53	176.00	83	13.66	176.00	84	13.79	176.00
85	13.92	176.00	86	14.05	176.00	87	14.18	176.00
88	14.31	176.00	89	14.44	176.00	90	14.57	176.00
91	14.70	176.00	92	14.83	176.00	93	14.96	176.00
94	15.09	176.00	95	15.22	176.00	96	15.35	176.00
97	15.48	176.00	98	15.61	176.00	99	15.74	176.00
100	15.87	176.00						



Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 8 of 12, 210.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	179.00	2	3.13	181.00	3	3.26	183.00
4	3.39	186.00	5	3.52	188.00	6	3.65	189.00
7	3.78	190.00	8	3.91	190.00	9	4.04	191.00
10	4.17	192.00	11	4.30	192.00	12	4.43	193.00
13	4.56	194.00	14	4.69	195.00	15	4.82	196.00
16	4.95	198.00	17	5.08	199.00	18	5.21	199.00
19	5.34	199.00	20	5.47	199.00	21	5.60	199.00
22	5.73	198.00	23	5.86	198.00	24	5.99	198.00
25	6.12	204.00	26	6.25	213.00	27	6.38	213.00
28	6.51	213.00	29	6.64	213.00	30	6.77	213.00
31	6.90	213.00	32	7.03	213.00	33	7.16	215.00
34	7.29	216.00	35	7.42	219.00	36	7.55	221.00
37	7.68	222.00	38	7.81	224.00	39	7.94	224.00
40	8.07	225.00	41	8.20	226.00	42	8.33	228.00
43	8.46	230.00	44	8.59	231.00	45	8.72	231.00
46	8.85	231.00	47	8.98	230.00	48	9.11	229.00
49	9.24	229.00	50	9.37	228.00	51	9.50	228.00
52	9.63	228.00	53	9.76	228.00	54	9.89	227.00
55	10.02	227.00	56	10.15	226.00	57	10.28	225.00
58	10.41	224.00	59	10.54	224.00	60	10.67	223.00
61	10.80	222.00	62	10.93	221.00	63	11.06	221.00
64	11.19	220.00	65	11.32	220.00	66	11.45	220.00
67	11.58	219.00	68	11.71	219.00	69	11.84	218.00
70	11.97	218.00	71	12.10	218.00	72	12.23	217.00
73	12.36	216.00	74	12.49	214.00	75	12.62	213.00
76	12.75	213.00	77	12.88	213.00	78	13.01	213.00
79	13.14	213.00	80	13.27	213.00	81	13.40	213.00
82	13.53	213.00	83	13.66	214.00	84	13.79	215.00
85	13.92	216.00	86	14.05	215.00	87	14.18	213.00
88	14.31	213.00	89	14.44	213.00	90	14.57	213.00
91	14.70	213.00	92	14.83	212.00	93	14.96	212.00
94	15.09	211.00	95	15.22	211.00	96	15.35	210.00
97	15.48	209.00	98	15.61	207.00	99	15.74	206.00
100	15.87	202.00						

Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 9 of 12, 240.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	176.00	2	3.13	176.00	3	3.26	176.00
4	3.39	177.00	5	3.52	179.00	6	3.65	181.00
7	3.78	181.00	8	3.91	183.00	9	4.04	185.00
10	4.17	186.00	11	4.30	190.00	12	4.43	194.00
13	4.56	196.00	14	4.69	199.00	15	4.82	207.00
16	4.95	210.00	17	5.08	210.00	18	5.21	212.00
19	5.34	213.00	20	5.47	213.00	21	5.60	214.00
22	5.73	216.00	23	5.86	218.00	24	5.99	220.00
25	6.12	222.00	26	6.25	224.00	27	6.38	227.00
28	6.51	228.00	29	6.64	228.00	30	6.77	228.00
31	6.90	228.00	32	7.03	228.00	33	7.16	228.00
34	7.29	228.00	35	7.42	228.00	36	7.55	229.00
37	7.68	230.00	38	7.81	231.00	39	7.94	232.00
40	8.07	232.00	41	8.20	231.00	42	8.33	229.00
43	8.46	228.00	44	8.59	228.00	45	8.72	228.00
46	8.85	228.00	47	8.98	228.00	48	9.11	228.00
49	9.24	226.00	50	9.37	224.00	51	9.50	221.00
52	9.63	218.00	53	9.76	213.00	54	9.89	213.00
55	10.02	213.00	56	10.15	215.00	57	10.28	217.00
58	10.41	218.00	59	10.54	220.00	60	10.67	222.00
61	10.80	223.00	62	10.93	225.00	63	11.06	227.00
64	11.19	228.00	65	11.32	228.00	66	11.45	228.00
67	11.58	227.00	68	11.71	226.00	69	11.84	226.00
70	11.97	225.00	71	12.10	223.00	72	12.23	222.00
73	12.36	220.00	74	12.49	218.00	75	12.62	215.00
76	12.75	214.00	77	12.88	213.00	78	13.01	212.00
79	13.14	212.00	80	13.27	212.00	81	13.40	211.00
82	13.53	211.00	83	13.66	211.00	84	13.79	211.00
85	13.92	210.00	86	14.05	210.00	87	14.18	210.00
88	14.31	210.00	89	14.44	210.00	90	14.57	210.00
91	14.70	211.00	92	14.83	211.00	93	14.96	211.00
94	15.09	212.00	95	15.22	213.00	96	15.35	213.00
97	15.48	213.00	98	15.61	213.00	99	15.74	210.00
100	15.87	208.00						

Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 10 of 12, 270.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	198.00	2	3.13	198.00	3	3.26	196.00
4	3.39	194.00	5	3.52	192.00	6	3.65	190.00
7	3.78	188.00	8	3.91	185.00	9	4.04	182.00
10	4.17	182.00	11	4.30	178.00	12	4.43	176.00
13	4.56	176.00	14	4.69	176.00	15	4.82	176.00
16	4.95	176.00	17	5.08	178.00	18	5.21	181.00
19	5.34	185.00	20	5.47	191.00	21	5.60	197.00
22	5.73	201.00	23	5.86	208.00	24	5.99	213.00
25	6.12	214.00	26	6.25	215.00	27	6.38	215.00
28	6.51	216.00	29	6.64	217.00	30	6.77	218.00
31	6.90	218.00	32	7.03	219.00	33	7.16	220.00
34	7.29	220.00	35	7.42	221.00	36	7.55	222.00
37	7.68	222.00	38	7.81	225.00	39	7.94	226.00
40	8.07	225.00	41	8.20	225.00	42	8.33	225.00
43	8.46	225.00	44	8.59	224.00	45	8.72	222.00
46	8.85	221.00	47	8.98	220.00	48	9.11	218.00
49	9.24	217.00	50	9.37	217.00	51	9.50	216.00
52	9.63	216.00	53	9.76	216.00	54	9.89	216.00
55	10.02	217.00	56	10.15	217.00	57	10.28	228.00
58	10.41	228.00	59	10.54	228.00	60	10.67	229.00
61	10.80	229.00	62	10.93	230.00	63	11.06	231.00
64	11.19	230.00	65	11.32	230.00	66	11.45	229.00
67	11.58	228.00	68	11.71	228.00	69	11.84	220.00
70	11.97	213.00	71	12.10	207.00	72	12.23	202.00
73	12.36	199.00	74	12.49	197.00	75	12.62	197.00
76	12.75	197.00	77	12.88	197.00	78	13.01	197.00
79	13.14	197.00	80	13.27	197.00	81	13.40	197.00
82	13.53	197.00	83	13.66	197.00	84	13.79	197.00
85	13.92	197.00	86	14.05	197.00	87	14.18	197.00
88	14.31	197.00	89	14.44	197.00	90	14.57	196.00
91	14.70	196.00	92	14.83	195.00	93	14.96	195.00
94	15.09	195.00	95	15.22	195.00	96	15.35	194.00
97	15.48	192.00	98	15.61	191.00	99	15.74	189.00
100	15.87	187.00						

Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 11 of 12, 300.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	197.00	2	3.13	197.00	3	3.26	197.00
4	3.39	198.00	5	3.52	198.00	6	3.65	198.00
7	3.78	197.00	8	3.91	197.00	9	4.04	197.00
10	4.17	197.00	11	4.30	195.00	12	4.43	191.00
13	4.56	187.00	14	4.69	185.00	15	4.82	182.00
16	4.95	179.00	17	5.08	178.00	18	5.21	176.00
19	5.34	176.00	20	5.47	176.00	21	5.60	176.00
22	5.73	176.00	23	5.86	176.00	24	5.99	176.00
25	6.12	176.00	26	6.25	176.00	27	6.38	176.00
28	6.51	176.00	29	6.64	176.00	30	6.77	176.00
31	6.90	176.00	32	7.03	176.00	33	7.16	176.00
34	7.29	176.00	35	7.42	176.00	36	7.55	176.00
37	7.68	176.00	38	7.81	178.00	39	7.94	182.00
40	8.07	182.00	41	8.20	182.00	42	8.33	206.00
43	8.46	211.00	44	8.59	205.00	45	8.72	213.00
46	8.85	203.00	47	8.98	194.00	48	9.11	182.00
49	9.24	179.00	50	9.37	178.00	51	9.50	177.00
52	9.63	177.00	53	9.76	176.00	54	9.89	176.00
55	10.02	177.00	56	10.15	179.00	57	10.28	180.00
58	10.41	179.00	59	10.54	181.00	60	10.67	178.00
61	10.80	176.00	62	10.93	176.00	63	11.06	176.00
64	11.19	176.00	65	11.32	176.00	66	11.45	176.00
67	11.58	176.00	68	11.71	176.00	69	11.84	176.00
70	11.97	176.00	71	12.10	176.00	72	12.23	176.00
73	12.36	176.00	74	12.49	176.00	75	12.62	176.00
76	12.75	176.00	77	12.88	176.00	78	13.01	176.00
79	13.14	176.00	80	13.27	176.00	81	13.40	176.00
82	13.53	176.00	83	13.66	176.00	84	13.79	176.00
85	13.92	176.00	86	14.05	176.00	87	14.18	176.00
88	14.31	176.00	89	14.44	176.00	90	14.57	176.00
91	14.70	176.00	92	14.83	176.00	93	14.96	176.00
94	15.09	176.00	95	15.22	176.00	96	15.35	176.00
97	15.48	176.00	98	15.61	176.00	99	15.74	176.00
100	15.87	176.00						

Detailed Terrain Data

Study: K J Meyer 109ft 80W  
Site: K J Meyer HF tower site  
Radial 12 of 12, 330.0 degrees true

Latitude: N44-50-14.00  
Longitude: W87-19-47.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	200.00	2	3.13	205.00	3	3.26	213.00
4	3.39	213.00	5	3.52	213.00	6	3.65	214.00
7	3.78	215.00	8	3.91	214.00	9	4.04	214.00
10	4.17	214.00	11	4.30	218.00	12	4.43	220.00
13	4.56	221.00	14	4.69	222.00	15	4.82	223.00
16	4.95	228.00	17	5.08	228.00	18	5.21	228.00
19	5.34	228.00	20	5.47	230.00	21	5.60	232.00
22	5.73	234.00	23	5.86	236.00	24	5.99	238.00
25	6.12	240.00	26	6.25	241.00	27	6.38	243.00
28	6.51	243.00	29	6.64	243.00	30	6.77	243.00
31	6.90	243.00	32	7.03	243.00	33	7.16	244.00
34	7.29	244.00	35	7.42	244.00	36	7.55	243.00
37	7.68	239.00	38	7.81	235.00	39	7.94	230.00
40	8.07	228.00	41	8.20	228.00	42	8.33	227.00
43	8.46	226.00	44	8.59	225.00	45	8.72	225.00
46	8.85	225.00	47	8.98	226.00	48	9.11	226.00
49	9.24	228.00	50	9.37	229.00	51	9.50	233.00
52	9.63	233.00	53	9.76	231.00	54	9.89	230.00
55	10.02	228.00	56	10.15	221.00	57	10.28	208.00
58	10.41	200.00	59	10.54	191.00	60	10.67	181.00
61	10.80	178.00	62	10.93	176.00	63	11.06	176.00
64	11.19	176.00	65	11.32	176.00	66	11.45	176.00
67	11.58	176.00	68	11.71	176.00	69	11.84	176.00
70	11.97	176.00	71	12.10	176.00	72	12.23	176.00
73	12.36	176.00	74	12.49	176.00	75	12.62	176.00
76	12.75	176.00	77	12.88	176.00	78	13.01	176.00
79	13.14	176.00	80	13.27	176.00	81	13.40	176.00
82	13.53	176.00	83	13.66	176.00	84	13.79	176.00
85	13.92	176.00	86	14.05	176.00	87	14.18	176.00
88	14.31	176.00	89	14.44	176.00	90	14.57	176.00
91	14.70	176.00	92	14.83	176.00	93	14.96	176.00
94	15.09	176.00	95	15.22	176.00	96	15.35	176.00
97	15.48	176.00	98	15.61	176.00	99	15.74	176.00
100	15.87	176.00						