

Distance to FM Contour

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site

Latitude: N45-58-36.00
Longitude: W90-28-00.00

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	478.90	21.10	0.12	-9.21	5.90
30.00	495.60	4.40	0.12	-9.21	5.90
60.00	471.47	28.53	0.12	-9.21	5.90
90.00	468.00	32.00	0.12	-9.21	6.07
120.00	467.08	32.92	0.12	-9.21	6.15
150.00	460.07	39.93	0.12	-9.21	6.74
180.00	454.72	45.28	0.12	-9.21	7.20
210.00	452.57	47.43	0.12	-9.21	7.38
240.00	459.17	40.83	0.12	-9.21	6.82
270.00	468.05	31.95	0.12	-9.21	6.06
300.00	480.34	19.66	0.12	-9.21	5.90
330.00	475.67	24.33	0.12	-9.21	5.90

Radiation Center (AGL):	30.0 meters	98.4 feet
Radiation Center (AMSL):	500.0 meters	1640.4 feet
Radiation Center (HAAT):	30.7 meters	100.7 feet
Average Terrain (AMSL):	469.3 meters	1539.7 feet
Ground AMSL:	470.0 meters	1542.0 feet

Peak ERP: 0.1 KW
Frequency: 98 MHz
Antenna:
Orientation: 0.00°
Downtilt: 0.00°

Area within 60.0 dBu F(50,50) Contour is 126.574 km

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 1 of 12, 0.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	470.00	2	3.13	483.00	3	3.26	482.00
4	3.39	482.00	5	3.52	481.00	6	3.65	480.00
7	3.78	479.00	8	3.91	475.00	9	4.04	475.00
10	4.17	472.00	11	4.30	472.00	12	4.43	472.00
13	4.56	472.00	14	4.69	472.00	15	4.82	472.00
16	4.95	472.00	17	5.08	472.00	18	5.21	472.00
19	5.34	472.00	20	5.47	472.00	21	5.60	472.00
22	5.73	472.00	23	5.86	472.00	24	5.99	472.00
25	6.12	472.00	26	6.25	472.00	27	6.38	472.00
28	6.51	471.00	29	6.64	469.00	30	6.77	468.00
31	6.90	468.00	32	7.03	468.00	33	7.16	467.00
34	7.29	467.00	35	7.42	467.00	36	7.55	466.00
37	7.68	467.00	38	7.81	467.00	39	7.94	468.00
40	8.07	468.00	41	8.20	468.00	42	8.33	469.00
43	8.46	470.00	44	8.59	470.00	45	8.72	471.00
46	8.85	472.00	47	8.98	472.00	48	9.11	472.00
49	9.24	472.00	50	9.37	472.00	51	9.50	472.00
52	9.63	472.00	53	9.76	472.00	54	9.89	472.00
55	10.02	472.00	56	10.15	474.00	57	10.28	475.00
58	10.41	480.00	59	10.54	481.00	60	10.67	484.00
61	10.80	485.00	62	10.93	487.00	63	11.06	487.00
64	11.19	487.00	65	11.32	487.00	66	11.45	487.00
67	11.58	487.00	68	11.71	486.00	69	11.84	486.00
70	11.97	487.00	71	12.10	487.00	72	12.23	487.00
73	12.36	487.00	74	12.49	487.00	75	12.62	487.00
76	12.75	486.00	77	12.88	486.00	78	13.01	486.00
79	13.14	486.00	80	13.27	486.00	81	13.40	486.00
82	13.53	487.00	83	13.66	487.00	84	13.79	488.00
85	13.92	488.00	86	14.05	488.00	87	14.18	489.00
88	14.31	496.00	89	14.44	503.00	90	14.57	503.00
91	14.70	500.00	92	14.83	495.00	93	14.96	488.00
94	15.09	487.00	95	15.22	487.00	96	15.35	488.00
97	15.48	488.00	98	15.61	488.00	99	15.74	488.00
100	15.87	489.00						

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 2 of 12, 30.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	486.00	2	3.13	486.00	3	3.26	487.00
4	3.39	487.00	5	3.52	487.00	6	3.65	487.00
7	3.78	487.00	8	3.91	487.00	9	4.04	487.00
10	4.17	487.00	11	4.30	487.00	12	4.43	487.00
13	4.56	487.00	14	4.69	487.00	15	4.82	488.00
16	4.95	487.00	17	5.08	491.00	18	5.21	495.00
19	5.34	503.00	20	5.47	496.00	21	5.60	492.00
22	5.73	488.00	23	5.86	488.00	24	5.99	488.00
25	6.12	488.00	26	6.25	488.00	27	6.38	488.00
28	6.51	488.00	29	6.64	488.00	30	6.77	488.00
31	6.90	488.00	32	7.03	488.00	33	7.16	488.00
34	7.29	488.00	35	7.42	488.00	36	7.55	487.00
37	7.68	487.00	38	7.81	487.00	39	7.94	487.00
40	8.07	487.00	41	8.20	487.00	42	8.33	488.00
43	8.46	488.00	44	8.59	488.00	45	8.72	488.00
46	8.85	488.00	47	8.98	488.00	48	9.11	490.00
49	9.24	490.00	50	9.37	493.00	51	9.50	495.00
52	9.63	497.00	53	9.76	498.00	54	9.89	500.00
55	10.02	501.00	56	10.15	502.00	57	10.28	502.00
58	10.41	503.00	59	10.54	503.00	60	10.67	504.00
61	10.80	507.00	62	10.93	508.00	63	11.06	511.00
64	11.19	510.00	65	11.32	511.00	66	11.45	508.00
67	11.58	505.00	68	11.71	503.00	69	11.84	501.00
70	11.97	501.00	71	12.10	502.00	72	12.23	503.00
73	12.36	503.00	74	12.49	503.00	75	12.62	503.00
76	12.75	503.00	77	12.88	503.00	78	13.01	503.00
79	13.14	503.00	80	13.27	503.00	81	13.40	503.00
82	13.53	503.00	83	13.66	503.00	84	13.79	503.00
85	13.92	503.00	86	14.05	503.00	87	14.18	503.00
88	14.31	503.00	89	14.44	503.00	90	14.57	503.00
91	14.70	503.00	92	14.83	503.00	93	14.96	503.00
94	15.09	503.00	95	15.22	503.00	96	15.35	503.00
97	15.48	503.00	98	15.61	497.00	99	15.74	495.00
100	15.87	495.00						

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 3 of 12, 60.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	480.00	2	3.13	478.00	3	3.26	476.00
4	3.39	474.00	5	3.52	472.00	6	3.65	472.00
7	3.78	472.00	8	3.91	472.00	9	4.04	473.00
10	4.17	474.00	11	4.30	474.00	12	4.43	474.00
13	4.56	472.00	14	4.69	472.00	15	4.82	474.00
16	4.95	475.00	17	5.08	477.00	18	5.21	477.00
19	5.34	478.00	20	5.47	477.00	21	5.60	474.00
22	5.73	473.00	23	5.86	473.00	24	5.99	472.00
25	6.12	472.00	26	6.25	472.00	27	6.38	472.00
28	6.51	471.00	29	6.64	471.00	30	6.77	467.00
31	6.90	464.00	32	7.03	463.00	33	7.16	467.00
34	7.29	472.00	35	7.42	472.00	36	7.55	472.00
37	7.68	472.00	38	7.81	472.00	39	7.94	472.00
40	8.07	472.00	41	8.20	470.00	42	8.33	469.00
43	8.46	467.00	44	8.59	466.00	45	8.72	468.00
46	8.85	472.00	47	8.98	472.00	48	9.11	468.00
49	9.24	462.00	50	9.37	457.00	51	9.50	457.00
52	9.63	455.00	53	9.76	454.00	54	9.89	455.00
55	10.02	456.00	56	10.15	458.00	57	10.28	460.00
58	10.41	462.00	59	10.54	463.00	60	10.67	465.00
61	10.80	466.00	62	10.93	468.00	63	11.06	466.00
64	11.19	468.00	65	11.32	466.00	66	11.45	467.00
67	11.58	470.00	68	11.71	472.00	69	11.84	472.00
70	11.97	488.00	71	12.10	472.00	72	12.23	471.00
73	12.36	472.00	74	12.49	479.00	75	12.62	488.00
76	12.75	487.00	77	12.88	488.00	78	13.01	485.00
79	13.14	485.00	80	13.27	486.00	81	13.40	484.00
82	13.53	481.00	83	13.66	478.00	84	13.79	475.00
85	13.92	475.00	86	14.05	474.00	87	14.18	473.00
88	14.31	472.00	89	14.44	472.00	90	14.57	472.00
91	14.70	472.00	92	14.83	472.00	93	14.96	471.00
94	15.09	471.00	95	15.22	470.00	96	15.35	469.00
97	15.48	470.00	98	15.61	471.00	99	15.74	472.00
100	15.87	473.00						

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 4 of 12, 90.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	474.00	2	3.13	480.00	3	3.26	487.00
4	3.39	487.00	5	3.52	479.00	6	3.65	469.00
7	3.78	463.00	8	3.91	458.00	9	4.04	451.00
10	4.17	445.00	11	4.30	445.00	12	4.43	449.00
13	4.56	457.00	14	4.69	459.00	15	4.82	461.00
16	4.95	464.00	17	5.08	468.00	18	5.21	472.00
19	5.34	472.00	20	5.47	472.00	21	5.60	472.00
22	5.73	472.00	23	5.86	473.00	24	5.99	474.00
25	6.12	475.00	26	6.25	474.00	27	6.38	473.00
28	6.51	472.00	29	6.64	472.00	30	6.77	471.00
31	6.90	470.00	32	7.03	470.00	33	7.16	470.00
34	7.29	470.00	35	7.42	470.00	36	7.55	471.00
37	7.68	470.00	38	7.81	470.00	39	7.94	470.00
40	8.07	470.00	41	8.20	468.00	42	8.33	468.00
43	8.46	467.00	44	8.59	466.00	45	8.72	465.00
46	8.85	465.00	47	8.98	466.00	48	9.11	466.00
49	9.24	466.00	50	9.37	466.00	51	9.50	466.00
52	9.63	465.00	53	9.76	464.00	54	9.89	462.00
55	10.02	461.00	56	10.15	459.00	57	10.28	459.00
58	10.41	461.00	59	10.54	461.00	60	10.67	461.00
61	10.80	462.00	62	10.93	462.00	63	11.06	463.00
64	11.19	463.00	65	11.32	463.00	66	11.45	463.00
67	11.58	464.00	68	11.71	464.00	69	11.84	464.00
70	11.97	464.00	71	12.10	464.00	72	12.23	466.00
73	12.36	468.00	74	12.49	470.00	75	12.62	471.00
76	12.75	472.00	77	12.88	471.00	78	13.01	472.00
79	13.14	472.00	80	13.27	472.00	81	13.40	472.00
82	13.53	472.00	83	13.66	472.00	84	13.79	472.00
85	13.92	472.00	86	14.05	472.00	87	14.18	472.00
88	14.31	472.00	89	14.44	473.00	90	14.57	473.00
91	14.70	473.00	92	14.83	473.00	93	14.96	473.00
94	15.09	473.00	95	15.22	473.00	96	15.35	473.00
97	15.48	472.00	98	15.61	472.00	99	15.74	472.00
100	15.87	471.00						

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 5 of 12, 120.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	472.00	2	3.13	472.00	3	3.26	472.00
4	3.39	457.00	5	3.52	445.00	6	3.65	445.00
7	3.78	451.00	8	3.91	459.00	9	4.04	457.00
10	4.17	466.00	11	4.30	472.00	12	4.43	472.00
13	4.56	474.00	14	4.69	477.00	15	4.82	478.00
16	4.95	478.00	17	5.08	477.00	18	5.21	475.00
19	5.34	475.00	20	5.47	475.00	21	5.60	475.00
22	5.73	475.00	23	5.86	474.00	24	5.99	474.00
25	6.12	475.00	26	6.25	476.00	27	6.38	477.00
28	6.51	477.00	29	6.64	475.00	30	6.77	474.00
31	6.90	472.00	32	7.03	472.00	33	7.16	472.00
34	7.29	472.00	35	7.42	471.00	36	7.55	471.00
37	7.68	471.00	38	7.81	470.00	39	7.94	469.00
40	8.07	468.00	41	8.20	468.00	42	8.33	467.00
43	8.46	466.00	44	8.59	466.00	45	8.72	465.00
46	8.85	465.00	47	8.98	464.00	48	9.11	463.00
49	9.24	462.00	50	9.37	461.00	51	9.50	459.00
52	9.63	458.00	53	9.76	455.00	54	9.89	454.00
55	10.02	451.00	56	10.15	453.00	57	10.28	456.00
58	10.41	456.00	59	10.54	456.00	60	10.67	456.00
61	10.80	456.00	62	10.93	456.00	63	11.06	456.00
64	11.19	457.00	65	11.32	459.00	66	11.45	464.00
67	11.58	467.00	68	11.71	470.00	69	11.84	472.00
70	11.97	472.00	71	12.10	472.00	72	12.23	472.00
73	12.36	472.00	74	12.49	466.00	75	12.62	464.00
76	12.75	463.00	77	12.88	461.00	78	13.01	460.00
79	13.14	461.00	80	13.27	463.00	81	13.40	464.00
82	13.53	469.00	83	13.66	468.00	84	13.79	469.00
85	13.92	470.00	86	14.05	470.00	87	14.18	470.00
88	14.31	471.00	89	14.44	472.00	90	14.57	472.00
91	14.70	472.00	92	14.83	472.00	93	14.96	472.00
94	15.09	472.00	95	15.22	472.00	96	15.35	472.00
97	15.48	472.00	98	15.61	472.00	99	15.74	472.00
100	15.87	472.00						

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 6 of 12, 150.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	472.00	2	3.13	472.00	3	3.26	471.00
4	3.39	470.00	5	3.52	467.00	6	3.65	463.00
7	3.78	461.00	8	3.91	458.00	9	4.04	452.00
10	4.17	445.00	11	4.30	449.00	12	4.43	455.00
13	4.56	458.00	14	4.69	461.00	15	4.82	462.00
16	4.95	463.00	17	5.08	464.00	18	5.21	464.00
19	5.34	466.00	20	5.47	468.00	21	5.60	470.00
22	5.73	471.00	23	5.86	472.00	24	5.99	474.00
25	6.12	475.00	26	6.25	474.00	27	6.38	475.00
28	6.51	475.00	29	6.64	473.00	30	6.77	469.00
31	6.90	460.00	32	7.03	457.00	33	7.16	458.00
34	7.29	457.00	35	7.42	454.00	36	7.55	451.00
37	7.68	452.00	38	7.81	455.00	39	7.94	456.00
40	8.07	457.00	41	8.20	462.00	42	8.33	468.00
43	8.46	472.00	44	8.59	472.00	45	8.72	466.00
46	8.85	465.00	47	8.98	464.00	48	9.11	464.00
49	9.24	464.00	50	9.37	464.00	51	9.50	464.00
52	9.63	461.00	53	9.76	457.00	54	9.89	456.00
55	10.02	456.00	56	10.15	456.00	57	10.28	456.00
58	10.41	455.00	59	10.54	455.00	60	10.67	455.00
61	10.80	456.00	62	10.93	457.00	63	11.06	456.00
64	11.19	456.00	65	11.32	456.00	66	11.45	454.00
67	11.58	449.00	68	11.71	448.00	69	11.84	452.00
70	11.97	457.00	71	12.10	459.00	72	12.23	460.00
73	12.36	462.00	74	12.49	462.00	75	12.62	459.00
76	12.75	458.00	77	12.88	457.00	78	13.01	457.00
79	13.14	457.00	80	13.27	456.00	81	13.40	456.00
82	13.53	456.00	83	13.66	456.00	84	13.79	457.00
85	13.92	457.00	86	14.05	457.00	87	14.18	456.00
88	14.31	456.00	89	14.44	455.00	90	14.57	454.00
91	14.70	454.00	92	14.83	454.00	93	14.96	455.00
94	15.09	456.00	95	15.22	457.00	96	15.35	456.00
97	15.48	457.00	98	15.61	457.00	99	15.74	457.00
100	15.87	458.00						

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 7 of 12, 180.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	454.00	2	3.13	454.00	3	3.26	455.00
4	3.39	455.00	5	3.52	457.00	6	3.65	456.00
7	3.78	456.00	8	3.91	456.00	9	4.04	456.00
10	4.17	456.00	11	4.30	456.00	12	4.43	461.00
13	4.56	461.00	14	4.69	461.00	15	4.82	458.00
16	4.95	456.00	17	5.08	456.00	18	5.21	456.00
19	5.34	456.00	20	5.47	456.00	21	5.60	456.00
22	5.73	456.00	23	5.86	456.00	24	5.99	456.00
25	6.12	457.00	26	6.25	457.00	27	6.38	458.00
28	6.51	458.00	29	6.64	459.00	30	6.77	459.00
31	6.90	459.00	32	7.03	460.00	33	7.16	460.00
34	7.29	459.00	35	7.42	458.00	36	7.55	455.00
37	7.68	454.00	38	7.81	452.00	39	7.94	447.00
40	8.07	445.00	41	8.20	447.00	42	8.33	450.00
43	8.46	457.00	44	8.59	457.00	45	8.72	456.00
46	8.85	457.00	47	8.98	457.00	48	9.11	457.00
49	9.24	457.00	50	9.37	457.00	51	9.50	457.00
52	9.63	457.00	53	9.76	457.00	54	9.89	457.00
55	10.02	457.00	56	10.15	457.00	57	10.28	457.00
58	10.41	457.00	59	10.54	457.00	60	10.67	457.00
61	10.80	457.00	62	10.93	456.00	63	11.06	456.00
64	11.19	456.00	65	11.32	456.00	66	11.45	456.00
67	11.58	458.00	68	11.71	459.00	69	11.84	463.00
70	11.97	463.00	71	12.10	463.00	72	12.23	457.00
73	12.36	456.00	74	12.49	451.00	75	12.62	448.00
76	12.75	447.00	77	12.88	443.00	78	13.01	441.00
79	13.14	441.00	80	13.27	441.00	81	13.40	441.00
82	13.53	441.00	83	13.66	441.00	84	13.79	450.00
85	13.92	451.00	86	14.05	451.00	87	14.18	453.00
88	14.31	456.00	89	14.44	453.00	90	14.57	447.00
91	14.70	447.00	92	14.83	449.00	93	14.96	451.00
94	15.09	453.00	95	15.22	454.00	96	15.35	458.00
97	15.48	459.00	98	15.61	459.00	99	15.74	458.00
100	15.87	457.00						

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 8 of 12, 210.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	471.00	2	3.13	471.00	3	3.26	471.00
4	3.39	470.00	5	3.52	469.00	6	3.65	469.00
7	3.78	469.00	8	3.91	468.00	9	4.04	468.00
10	4.17	466.00	11	4.30	466.00	12	4.43	465.00
13	4.56	464.00	14	4.69	462.00	15	4.82	460.00
16	4.95	459.00	17	5.08	457.00	18	5.21	457.00
19	5.34	456.00	20	5.47	456.00	21	5.60	456.00
22	5.73	456.00	23	5.86	455.00	24	5.99	455.00
25	6.12	455.00	26	6.25	455.00	27	6.38	455.00
28	6.51	455.00	29	6.64	454.00	30	6.77	454.00
31	6.90	453.00	32	7.03	452.00	33	7.16	451.00
34	7.29	451.00	35	7.42	451.00	36	7.55	452.00
37	7.68	452.00	38	7.81	452.00	39	7.94	453.00
40	8.07	453.00	41	8.20	455.00	42	8.33	457.00
43	8.46	456.00	44	8.59	456.00	45	8.72	455.00
46	8.85	454.00	47	8.98	454.00	48	9.11	455.00
49	9.24	456.00	50	9.37	456.00	51	9.50	456.00
52	9.63	457.00	53	9.76	454.00	54	9.89	448.00
55	10.02	446.00	56	10.15	444.00	57	10.28	442.00
58	10.41	441.00	59	10.54	441.00	60	10.67	441.00
61	10.80	441.00	62	10.93	441.00	63	11.06	441.00
64	11.19	441.00	65	11.32	441.00	66	11.45	441.00
67	11.58	441.00	68	11.71	441.00	69	11.84	441.00
70	11.97	440.00	71	12.10	438.00	72	12.23	439.00
73	12.36	441.00	74	12.49	445.00	75	12.62	444.00
76	12.75	443.00	77	12.88	446.00	78	13.01	450.00
79	13.14	454.00	80	13.27	457.00	81	13.40	457.00
82	13.53	456.00	83	13.66	456.00	84	13.79	456.00
85	13.92	457.00	86	14.05	449.00	87	14.18	443.00
88	14.31	438.00	89	14.44	440.00	90	14.57	442.00
91	14.70	444.00	92	14.83	445.00	93	14.96	448.00
94	15.09	450.00	95	15.22	451.00	96	15.35	452.00
97	15.48	454.00	98	15.61	455.00	99	15.74	455.00
100	15.87	455.00						

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 9 of 12, 240.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	472.00	2	3.13	472.00	3	3.26	472.00
4	3.39	472.00	5	3.52	472.00	6	3.65	471.00
7	3.78	470.00	8	3.91	467.00	9	4.04	464.00
10	4.17	460.00	11	4.30	457.00	12	4.43	454.00
13	4.56	451.00	14	4.69	451.00	15	4.82	451.00
16	4.95	451.00	17	5.08	451.00	18	5.21	451.00
19	5.34	451.00	20	5.47	451.00	21	5.60	451.00
22	5.73	451.00	23	5.86	452.00	24	5.99	453.00
25	6.12	457.00	26	6.25	458.00	27	6.38	458.00
28	6.51	458.00	29	6.64	459.00	30	6.77	459.00
31	6.90	459.00	32	7.03	459.00	33	7.16	459.00
34	7.29	459.00	35	7.42	458.00	36	7.55	457.00
37	7.68	457.00	38	7.81	456.00	39	7.94	452.00
40	8.07	452.00	41	8.20	452.00	42	8.33	453.00
43	8.46	452.00	44	8.59	454.00	45	8.72	455.00
46	8.85	456.00	47	8.98	455.00	48	9.11	457.00
49	9.24	457.00	50	9.37	457.00	51	9.50	458.00
52	9.63	459.00	53	9.76	459.00	54	9.89	459.00
55	10.02	459.00	56	10.15	458.00	57	10.28	458.00
58	10.41	455.00	59	10.54	454.00	60	10.67	457.00
61	10.80	462.00	62	10.93	461.00	63	11.06	461.00
64	11.19	462.00	65	11.32	462.00	66	11.45	462.00
67	11.58	461.00	68	11.71	461.00	69	11.84	458.00
70	11.97	457.00	71	12.10	457.00	72	12.23	457.00
73	12.36	457.00	74	12.49	459.00	75	12.62	460.00
76	12.75	462.00	77	12.88	463.00	78	13.01	466.00
79	13.14	467.00	80	13.27	469.00	81	13.40	471.00
82	13.53	471.00	83	13.66	471.00	84	13.79	471.00
85	13.92	471.00	86	14.05	472.00	87	14.18	469.00
88	14.31	467.00	89	14.44	462.00	90	14.57	457.00
91	14.70	456.00	92	14.83	456.00	93	14.96	457.00
94	15.09	457.00	95	15.22	456.00	96	15.35	456.00
97	15.48	457.00	98	15.61	454.00	99	15.74	452.00
100	15.87	451.00						

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 10 of 12, 270.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	456.00	2	3.13	456.00	3	3.26	457.00
4	3.39	456.00	5	3.52	457.00	6	3.65	454.00
7	3.78	451.00	8	3.91	451.00	9	4.04	451.00
10	4.17	451.00	11	4.30	451.00	12	4.43	451.00
13	4.56	452.00	14	4.69	458.00	15	4.82	466.00
16	4.95	471.00	17	5.08	472.00	18	5.21	472.00
19	5.34	472.00	20	5.47	472.00	21	5.60	473.00
22	5.73	473.00	23	5.86	474.00	24	5.99	475.00
25	6.12	477.00	26	6.25	478.00	27	6.38	480.00
28	6.51	481.00	29	6.64	478.00	30	6.77	477.00
31	6.90	475.00	32	7.03	472.00	33	7.16	472.00
34	7.29	471.00	35	7.42	470.00	36	7.55	469.00
37	7.68	470.00	38	7.81	472.00	39	7.94	474.00
40	8.07	476.00	41	8.20	477.00	42	8.33	478.00
43	8.46	482.00	44	8.59	485.00	45	8.72	485.00
46	8.85	487.00	47	8.98	487.00	48	9.11	487.00
49	9.24	487.00	50	9.37	487.00	51	9.50	487.00
52	9.63	477.00	53	9.76	472.00	54	9.89	472.00
55	10.02	472.00	56	10.15	472.00	57	10.28	472.00
58	10.41	472.00	59	10.54	472.00	60	10.67	472.00
61	10.80	472.00	62	10.93	473.00	63	11.06	474.00
64	11.19	475.00	65	11.32	474.00	66	11.45	475.00
67	11.58	473.00	68	11.71	472.00	69	11.84	466.00
70	11.97	461.00	71	12.10	457.00	72	12.23	456.00
73	12.36	456.00	74	12.49	456.00	75	12.62	456.00
76	12.75	456.00	77	12.88	457.00	78	13.01	457.00
79	13.14	453.00	80	13.27	450.00	81	13.40	448.00
82	13.53	449.00	83	13.66	450.00	84	13.79	451.00
85	13.92	452.00	86	14.05	453.00	87	14.18	454.00
88	14.31	455.00	89	14.44	457.00	90	14.57	459.00
91	14.70	462.00	92	14.83	466.00	93	14.96	472.00
94	15.09	472.00	95	15.22	472.00	96	15.35	475.00
97	15.48	487.00	98	15.61	485.00	99	15.74	487.00
100	15.87	484.00						

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 11 of 12, 300.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	459.00	2	3.13	457.00	3	3.26	455.00
4	3.39	452.00	5	3.52	451.00	6	3.65	451.00
7	3.78	452.00	8	3.91	456.00	9	4.04	461.00
10	4.17	470.00	11	4.30	474.00	12	4.43	475.00
13	4.56	477.00	14	4.69	479.00	15	4.82	479.00
16	4.95	478.00	17	5.08	473.00	18	5.21	468.00
19	5.34	465.00	20	5.47	464.00	21	5.60	465.00
22	5.73	469.00	23	5.86	474.00	24	5.99	481.00
25	6.12	484.00	26	6.25	487.00	27	6.38	487.00
28	6.51	487.00	29	6.64	487.00	30	6.77	487.00
31	6.90	487.00	32	7.03	487.00	33	7.16	487.00
34	7.29	487.00	35	7.42	486.00	36	7.55	485.00
37	7.68	485.00	38	7.81	483.00	39	7.94	482.00
40	8.07	483.00	41	8.20	485.00	42	8.33	486.00
43	8.46	487.00	44	8.59	488.00	45	8.72	487.00
46	8.85	488.00	47	8.98	487.00	48	9.11	487.00
49	9.24	487.00	50	9.37	487.00	51	9.50	487.00
52	9.63	488.00	53	9.76	487.00	54	9.89	487.00
55	10.02	487.00	56	10.15	487.00	57	10.28	487.00
58	10.41	488.00	59	10.54	487.00	60	10.67	487.00
61	10.80	488.00	62	10.93	479.00	63	11.06	474.00
64	11.19	472.00	65	11.32	472.00	66	11.45	472.00
67	11.58	470.00	68	11.71	470.00	69	11.84	470.00
70	11.97	468.00	71	12.10	463.00	72	12.23	466.00
73	12.36	472.00	74	12.49	481.00	75	12.62	498.00
76	12.75	503.00	77	12.88	503.00	78	13.01	503.00
79	13.14	503.00	80	13.27	502.00	81	13.40	502.00
82	13.53	501.00	83	13.66	499.00	84	13.79	498.00
85	13.92	496.00	86	14.05	493.00	87	14.18	492.00
88	14.31	491.00	89	14.44	490.00	90	14.57	489.00
91	14.70	486.00	92	14.83	483.00	93	14.96	480.00
94	15.09	479.00	95	15.22	476.00	96	15.35	473.00
97	15.48	472.00	98	15.61	472.00	99	15.74	470.00
100	15.87	466.00						

Detailed Terrain Data

Study: NORTHWAY COMMUNICATIONS INC
Site: NORTHWAY COMMUNICATIONS INC site
Radial 12 of 12, 330.0 degrees true

Latitude: N45-58-36.00
Longitude: W90-28-00.00

Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)	Point Number	Dist (km)	Elev (m)
1	3.00	469.00	2	3.13	470.00	3	3.26	470.00
4	3.39	470.00	5	3.52	469.00	6	3.65	468.00
7	3.78	467.00	8	3.91	465.00	9	4.04	463.00
10	4.17	461.00	11	4.30	461.00	12	4.43	463.00
13	4.56	465.00	14	4.69	467.00	15	4.82	468.00
16	4.95	469.00	17	5.08	471.00	18	5.21	472.00
19	5.34	476.00	20	5.47	479.00	21	5.60	480.00
22	5.73	478.00	23	5.86	474.00	24	5.99	473.00
25	6.12	473.00	26	6.25	474.00	27	6.38	474.00
28	6.51	474.00	29	6.64	475.00	30	6.77	475.00
31	6.90	475.00	32	7.03	475.00	33	7.16	475.00
34	7.29	475.00	35	7.42	476.00	36	7.55	479.00
37	7.68	479.00	38	7.81	479.00	39	7.94	480.00
40	8.07	480.00	41	8.20	481.00	42	8.33	481.00
43	8.46	481.00	44	8.59	482.00	45	8.72	482.00
46	8.85	483.00	47	8.98	484.00	48	9.11	485.00
49	9.24	486.00	50	9.37	487.00	51	9.50	487.00
52	9.63	487.00	53	9.76	487.00	54	9.89	487.00
55	10.02	485.00	56	10.15	482.00	57	10.28	478.00
58	10.41	472.00	59	10.54	473.00	60	10.67	472.00
61	10.80	479.00	62	10.93	487.00	63	11.06	487.00
64	11.19	487.00	65	11.32	488.00	66	11.45	488.00
67	11.58	486.00	68	11.71	486.00	69	11.84	488.00
70	11.97	472.00	71	12.10	472.00	72	12.23	472.00
73	12.36	472.00	74	12.49	472.00	75	12.62	472.00
76	12.75	472.00	77	12.88	472.00	78	13.01	472.00
79	13.14	472.00	80	13.27	471.00	81	13.40	470.00
82	13.53	469.00	83	13.66	469.00	84	13.79	468.00
85	13.92	467.00	86	14.05	466.00	87	14.18	470.00
88	14.31	472.00	89	14.44	472.00	90	14.57	480.00
91	14.70	488.00	92	14.83	487.00	93	14.96	488.00
94	15.09	482.00	95	15.22	472.00	96	15.35	472.00
97	15.48	472.00	98	15.61	471.00	99	15.74	469.00
100	15.87	468.00						