

Doug Vernier, Telecommunications Consultants

ERP = .35 kW
 Channel = 205

Azimuth Deg.T.	Ave. Elev. 3 to 16 km Meters AMSL	Effective Antenna Height Meters AAT	ERP (dBk)	F(50-50) Distance to 60 dBu Contour km	F(50-50) Distance to 54 dBu Contour km
0	276.5	99.5	-4.559	13.94	20.17
10	275.4	100.6	-4.559	14.02	20.30
20	274.6	101.4	-4.559	14.08	20.38
30	274.1	101.9	-4.559	14.11	20.42
40	279.3	96.7	-4.559	13.74	19.87
50	281.4	94.6	-4.559	13.59	19.65
60	282.4	93.6	-4.559	13.52	19.54
70	288.2	87.8	-4.559	13.10	18.87
80	288.9	87.1	-4.559	13.05	18.79
90	289.6	86.4	-4.559	13.00	18.71
100	288.5	87.5	-4.559	13.08	18.84
110	291.7	84.3	-4.559	12.85	18.47
120	288.8	87.2	-4.559	13.05	18.80
130	283.6	92.4	-4.559	13.43	19.40
140	279.7	96.3	-4.559	13.72	19.84
150	273.1	102.9	-4.559	14.19	20.53
160	272.5	103.5	-4.559	14.23	20.59
170	276.2	99.8	-4.559	13.96	20.21
180	281.9	94.1	-4.559	13.55	19.59
190	285.1	90.9	-4.559	13.32	19.23
200	286.2	89.8	-4.559	13.25	19.11
210	275.7	100.3	-4.559	14.00	20.26
220	277.4	98.6	-4.559	13.88	20.08
230	275.8	100.2	-4.559	13.99	20.24
240	281.7	94.3	-4.559	13.57	19.61
250	270.2	105.8	-4.559	14.39	20.82
260	268.3	107.7	-4.559	14.53	21.00
270	264.1	111.9	-4.559	14.83	21.40
280	265.5	110.5	-4.559	14.73	21.27
290	267.6	108.4	-4.559	14.58	21.07
300	272.4	103.6	-4.559	14.24	20.60
310	275.4	100.6	-4.559	14.02	20.29
320	276.7	99.3	-4.559	13.93	20.15
330	277.8	98.2	-4.559	13.85	20.04
340	277.2	98.8	-4.559	13.89	20.10
350	277.1	98.9	-4.559	13.90	20.11

Ave. = 278.4 M 97.6 M

Antenna Radiation Center AMSL =376
 NGDC 03 Arc Sec.

Geographic Coordinates:

N. Lat. 45 05 19
 W. Lng. 93 08 26