

Exhibit #10-4 - Principal Minima

ERP Tabulation

Antenna Model: PSIFHR-8C-DA

Goforth Media, Inc.

Station: WBHY-FM

Frequency: 88.5 MHz

Location: Mobile, AL

Maximum ERP: 100 kW

Horizontal Polarization

Angle	Relative Field	ERP (kW)	ERP (dBk)
0	0.463	21.40	13.30
10	0.551	30.41	14.83
20	0.682	46.57	16.68
30	0.808	65.24	18.15
40	0.881	77.70	18.90
50	0.908	82.39	19.16
60	0.907	82.20	19.15
70	0.897	80.50	19.06
80	0.899	80.89	19.08
90	0.913	83.37	19.21
100	0.937	87.85	19.44
110	0.967	93.53	19.71
120	0.991	98.30	19.93
130	0.996	99.27	19.97
140	0.970	94.13	19.74
150	0.925	85.51	19.32
160	0.870	75.72	18.79
170	0.830	68.86	18.38
180	0.807	65.08	18.13
190	0.784	61.51	17.89
200	0.724	52.39	17.19
210	0.636	40.43	16.07
220	0.555	30.75	14.88
230	0.498	24.75	13.94
240	0.445	19.80	12.97
250	0.398	15.86	12.00
260	0.377	14.20	11.52
270	0.388	15.05	11.77
280	0.424	17.94	12.54
290	0.472	22.28	13.48
300	0.484	23.43	13.70
310	0.470	22.07	13.44
320	0.412	16.99	12.30
330	0.341	11.64	10.66
340	0.342	11.71	10.69
350	0.394	15.54	11.91

Maximum Value (H-pol)

Field 1.000
ERP 100 kW (20 dBk)

Azimuth Bearing 128 degrees

Minimum Field (H-pol)

Field 0.332
ERP 11.02 kW (10.42 dBk)

Azimuth Bearing 335 degrees

Vertical Polarization

Angle	Relative Field	ERP (kW)	ERP (dBk)
0	0.887	78.59	18.95
10	0.916	83.82	19.23
20	0.923	85.13	19.30
30	0.918	84.31	19.26
40	0.925	85.64	19.33
50	0.945	89.30	19.51
60	0.934	87.15	19.40
70	0.903	81.48	19.11
80	0.877	76.96	18.86
90	0.887	78.72	18.96
100	0.908	82.43	19.16
110	0.914	83.46	19.21
120	0.921	84.83	19.29
130	0.906	82.07	19.14
140	0.879	77.33	18.88
150	0.861	74.06	18.70
160	0.811	65.75	18.18
170	0.728	52.95	17.24
180	0.631	39.86	16.01
190	0.621	38.59	15.86
200	0.664	44.08	16.44
210	0.690	47.62	16.78
220	0.654	42.77	16.31
230	0.582	33.90	15.30
240	0.495	24.50	13.89
250	0.398	15.84	12.00
260	0.355	12.60	11.00
270	0.345	11.90	10.76
280	0.355	12.60	11.00
290	0.362	13.10	11.17
300	0.403	16.24	12.11
310	0.474	22.47	13.52
320	0.565	31.92	15.04
330	0.660	43.62	16.40
340	0.760	57.82	17.62
350	0.840	70.53	18.48

Maximum Value (V-pol)

Field 0.945
ERP 89.3 kW (19.51 dBk)

Azimuth Bearing 50 degrees

Minimum Field (V-pol)

Field 0.345
ERP 11.90 kW (10.76 dBk)

Azimuth Bearing 270 degrees