

JOPLIN

,MO

Exhibit 4

Call: WMBH

Coordinates: N 37 5 21 W 94 33 46

Frequency: 1560 kHz Number of contours: 7

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :					
		Contour levels in mV/m.					
		.025	.250	.500	2.000	5.000	25.000
.0	216.81	176.72	72.68	54.33	28.27	16.42	5.21
5.0	216.81	176.21	72.18	53.83	27.77	15.91	5.21
10.0	216.81	175.70	71.67	53.32	27.26	15.40	5.21
15.0	216.81	175.10	71.06	52.71	26.65	14.80	5.21
20.0	216.81	174.25	70.22	51.87	25.81	13.95	5.21
25.0	216.81	173.04	69.01	50.66	24.60	13.90	5.21
30.0	216.81	171.22	67.19	48.84	22.78	13.90	5.21
35.0	216.81	169.71	65.68	47.33	21.75	13.90	5.21
40.0	216.81	157.69	64.12	45.77	21.75	13.90	5.21
45.0	216.81	148.09	62.04	43.69	21.75	13.90	5.21
50.0	216.81	141.33	57.48	40.36	21.75	13.90	5.21
55.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
60.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
65.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
70.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
75.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
80.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
85.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
90.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
95.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
100.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
105.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
110.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
115.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
120.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
125.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
130.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
135.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
140.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
145.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
150.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
155.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
160.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
165.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
170.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
175.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
180.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
185.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
190.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
195.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
200.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
205.0	216.81	137.10	53.25	39.73	21.75	13.90	5.21
210.0	216.81	148.43	60.33	44.52	21.75	13.90	5.21
215.0	216.81	166.13	66.39	48.04	21.98	13.90	5.21
220.0	216.81	172.57	68.53	50.18	24.12	13.90	5.21
225.0	216.81	174.00	69.96	51.61	25.55	13.90	5.21

Exhibit 4 - Page 2

230.0	216.81	175.01	70.98	52.63	26.57	14.71	5.21
235.0	216.81	173.89	71.69	53.34	27.28	15.42	5.21
240.0	216.81	173.64	72.19	53.84	27.79	15.93	5.21
245.0	216.81	185.31	72.57	54.22	28.16	16.31	5.21
250.0	216.81	196.24	72.85	54.50	28.44	16.59	5.21
255.0	216.81	202.51	73.07	54.72	28.66	16.80	5.21
260.0	216.81	205.38	73.23	54.88	28.82	16.97	5.21
265.0	216.81	206.14	73.98	55.00	28.95	17.09	5.21
270.0	216.81	205.87	73.70	55.10	29.04	17.18	5.21
275.0	216.81	205.30	73.60	55.25	29.19	17.33	5.21
280.0	216.81	204.40	73.73	55.38	29.32	17.46	5.21
285.0	216.81	203.20	73.82	55.47	29.42	17.56	5.21
290.0	216.81	201.61	73.90	55.55	29.49	17.63	5.21
295.0	216.81	199.70	73.95	55.60	29.54	17.69	5.21
300.0	216.81	197.94	73.98	55.63	29.58	17.72	5.21
305.0	216.81	195.77	74.00	55.65	29.59	17.74	5.21
310.0	216.81	193.18	74.01	55.66	29.60	17.74	5.21
315.0	216.81	190.48	73.99	55.64	29.58	17.73	5.21
320.0	216.81	187.26	73.97	55.62	29.56	17.70	5.21
325.0	216.81	183.35	73.92	55.57	29.51	17.66	5.21
330.0	216.81	178.64	73.86	55.51	29.45	17.59	5.21
335.0	216.81	177.81	73.77	55.42	29.36	17.51	5.21
340.0	216.81	177.69	73.66	55.31	29.25	17.39	5.21
345.0	216.81	177.54	73.51	55.16	29.10	17.24	5.21
350.0	216.81	177.34	73.31	54.96	28.90	17.04	5.21
355.0	216.81	177.07	73.04	54.69	28.63	16.77	5.21

Azimuth	Radiation	Distances to Contours in Kilometers :	
	(mV/m at one km)	Contour levels in mV/m.	
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.0	216.81	.21	
5.0	216.81	.21	
10.0	216.81	.21	
15.0	216.81	.21	
20.0	216.81	.21	
25.0	216.81	.21	
30.0	216.81	.21	
35.0	216.81	.21	
40.0	216.81	.21	
45.0	216.81	.21	
50.0	216.81	.21	
55.0	216.81	.21	
60.0	216.81	.21	
65.0	216.81	.21	
70.0	216.81	.21	
75.0	216.81	.21	
80.0	216.81	.21	
85.0	216.81	.21	
90.0	216.81	.21	
95.0	216.81	.21	
100.0	216.81	.21	
105.0	216.81	.21	
110.0	216.81	.21	
115.0	216.81	.21	
120.0	216.81	.21	

Exhibit 4 - Page 3

125.0	216.81	.21
130.0	216.81	.21
135.0	216.81	.21
140.0	216.81	.21
145.0	216.81	.21
150.0	216.81	.21
155.0	216.81	.21
160.0	216.81	.21
165.0	216.81	.21
170.0	216.81	.21
175.0	216.81	.21
180.0	216.81	.21
185.0	216.81	.21
190.0	216.81	.21
195.0	216.81	.21
200.0	216.81	.21
205.0	216.81	.21
210.0	216.81	.21
215.0	216.81	.21
220.0	216.81	.21
225.0	216.81	.21
230.0	216.81	.21
235.0	216.81	.21
240.0	216.81	.21
245.0	216.81	.21
250.0	216.81	.21
255.0	216.81	.21
260.0	216.81	.21
265.0	216.81	.21
270.0	216.81	.21
275.0	216.81	.21
280.0	216.81	.21
285.0	216.81	.21
290.0	216.81	.21
295.0	216.81	.21
300.0	216.81	.21
305.0	216.81	.21
310.0	216.81	.21
315.0	216.81	.21
320.0	216.81	.21
325.0	216.81	.21
330.0	216.81	.21
335.0	216.81	.21
340.0	216.81	.21
345.0	216.81	.21
350.0	216.81	.21
355.0	216.81	.21