

EXHIBIT E-1
TABULATION OF RADIATIONS
STANDARD HORIZONTAL PATTERN FOR THE
PROPOSED DAYTIME OPERATION OF
WLUX, ISLIP, NEW YORK
540 KHZ 0.5 KW DA-D
JULY 2001

<u>Azimuth</u>	<u>Elevation</u>	<u>Azimuth</u>	<u>Elevation</u>	<u>Azimuth</u>	<u>Elevation</u>
<u>N ° E, T</u>	<u>Angle 0°</u>	<u>N ° E, T</u>	<u>Angle 0°</u>	<u>N ° E, T</u>	<u>Angle 0°</u>
	<u>mV/m</u>		<u>mV/m</u>		<u>mV/m</u>
0	347.46	120	155.61	240	123.77
5	343.75	125	166.80	245	132.44
10	338.85	130	177.46	250	145.04
15	332.69	135	187.21	255	160.49
20	325.17	140	195.75	260	177.74
25	316.22	145	202.91	265	195.90
30	305.80	150	208.57	270	214.25
35	293.87	155	212.66	275	232.24
40	280.44	160	215.12	280	249.46
45	265.59	165	215.95	285	265.59
50	249.46	170	215.12	290	280.44
55	232.24	175	212.66	295	293.87
60	214.25	180	208.57	300	305.80
65	195.90	185	202.91	305	316.22
70	177.74	190	195.75	310	325.17
75	160.49	195	187.21	315	332.69
80	145.04	200	177.46	320	338.85
85	132.44	205	166.80	325	343.75
90	123.77	210	155.61	330	347.46
95	119.81	215	144.49	335	350.06
100	120.73	220	134.24	340	351.59
105	125.91	225	125.91	345	352.10
110	134.24	230	120.73	350	351.59
115	144.49	235	119.81	355	350.06

EXHIBIT E-2
DESCRIPTION AND SPECIFICATIONS FOR THE
PROPOSED DAYTIME DIRECTIONAL OPERATION
WLUX, ISLIP, NEW YORK
JULY 2001

Number of Elements

Two

Type of Elements

1-steel tower-vertical, triangular, uniform, cross-section, guyed and insulated at the base.
1-skirt fed-vertical, triangular, tapered, self-supported ground tower.

Height of Elements

FCC Antenna Registration	Tower 1: 1006778	Tower 2: 1219580
Electrical Height	62.3 degrees	96.2 degrees

Orientation and Spacing

With Tower No. 1 (NW) as Reference Tower; Tower No. 2 is spaced 90 degrees (138.79 meters) at a bearing of N 165° E, true.

Field Ratio and Phasing

<u>Tower Number</u>	<u>Field Ratio</u>	<u>Relative Phase</u>
1	1.000	0.0°
2	1.863	147°

Ground System

15.2 x 15.2 meter ground screen about the base of each tower plus 120 equally spaced; buried copper radials extending to property boundary (see property plat, Exhibit E-2 of BMP-20000712AH).

Time of Use

Daytime

Method of Computation (Standard Pattern)

The computations are based on the method prescribed in Section 73.150 of the Rules and on the assumption of perfectly conducting plane earth in the vicinity of the array and sinusoidal current distribution on the towers.

EXHIBIT E-9

BASIS FOR DAYTIME ALLOCATION STUDIES

WLUX, ISLIP, NEW YORK

FORM 301, SECTION V-A

CONTOUR INFORMATION

CONTOUR INFORMATION IS UNCHANGED FROM THE DATA
SHOWN IN BMP-20000712AAH FOR THE FOLLOWING STATIONS:

1. WDMV, POCOMOKE CITY, MARYLAND
2. WDMV (CP), BRINKLOW, MARYLAND
3. NEW, JAFFREY, NEW HAMPSHIRE
4. WICE, PAWTUCKET, RHODE ISLAND

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PRESENT 0.25 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001

Call: WLUX, ISLIP, NY (present)

Coordinates: N 40° 45' 08", W 73° 12' 51"

Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
.0	144.04	.5M	1.3	1.0M	2.2	1.5M	9.1	1.0M	16.6
		3.0M	65.5	1.5M	96.7	1.0M	132.5	1.0E	154.1
		4.0E	249.9	2.0E	455.9	4.0E	495.1	10.0E	581.4
		4.0E	621.3	2.0E	754.5	2.0E	884.4		
5.0	144.04	.5M	1.3	1.0M	2.2	1.5M	9.1	1.0M	16.6
		3.0M	65.5	1.5M	96.7	1.0M	132.5	1.0E	233.0
		4.0E	244.8	2.0E	474.5	4.0E	540.5	6.0E	622.4
		4.0E	674.0	2.0E	792.1	2.0E	884.4		
10.0	144.04	.5M	1.3	1.0M	2.2	1.5M	9.1	1.0M	16.6
		3.0M	65.5	1.5M	96.7	1.0M	132.5	1.0E	358.3
		.5E	481.1	4.0E	580.0	6.0E	668.6	4.0E	734.5
		2.0E	862.4	2.0E	884.4				
15.0	144.04	.5M	1.3	1.0M	2.2	1.5M	9.1	1.0M	16.6
		3.0M	65.5	1.5M	96.7	1.0M	132.5	2.0E	142.4
		1.0E	382.3	.5E	492.0	4.0E	713.0	5000.0E	740.0
		4.0E	832.8	2.0E	884.4				
20.0	144.04	2.0M	91.7	1.5M	104.3	1.0M	134.0	2.0E	157.9
		1.0E	438.3	.5E	535.0	4.0E	544.9	1.0E	553.9
		4.0E	566.4	1.0E	567.5	4.0E	839.9	2.0E	884.4
25.0	144.04	2.0M	91.7	1.5M	104.3	1.0M	134.0	2.0E	190.7
		1.0E	369.7	2.0E	439.6	1.0E	806.6	2.0E	884.4
30.0	144.04	2.0M	91.7	1.5M	104.3	1.0M	134.0	2.0E	209.5
		1.0E	338.2	2.0E	525.0	1.0E	823.7	2.0E	884.4
35.0	144.04	2.0M	91.7	1.5M	104.3	1.0M	134.0	2.0E	233.4
		1.0E	309.4	2.0E	628.7	1.0E	730.2	2.0E	884.4
40.0	144.04	2.0M	91.7	1.5M	104.3	1.0M	134.0	2.0E	300.1
		5000.0E	459.3	2.0E	465.3	5000.0E	479.4	2.0E	514.9
		5000.0E	541.4	2.0E	609.5	1.0E	697.4	2.0E	884.4
		1.0M	1.1	3.0M	7.9	1.5M	30.0	2.0M	109.2
45.0	144.04	1.5M	150.1	1.0M	168.0	2.0E	252.0	5000.0E	254.7
		2.0E	259.1	5000.0E	595.1	2.0E	595.4	5000.0E	612.1
		2.0E	630.0	5000.0E	633.9	1.0E	671.4	5000.0E	676.1
		1.0E	677.3	5000.0E	681.5	1.0E	682.9	5000.0E	708.2
		2.0E	901.2						
50.0	144.04	1.0M	1.1	3.0M	7.9	1.5M	30.0	2.0M	109.2
		1.5M	150.1	1.0M	168.0	2.0E	261.7	5000.0E	884.4

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PRESENT 0.25 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001
(continued)

Call: WLUX, ISLIP, NY (present)
Coordinates: N 40° 45' 08", W 73° 12' 51"
Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
55.0	144.04	1.0M	1.1	3.0M	7.9	1.5M	30.0	2.0M	109.2
		1.5M	150.1	1.0M	168.0	2.0E	181.1	5000.0E	183.5
		2.0E	186.6	5000.0E	191.8	2.0E	259.1	5000.0E	683.1
		2.0E	884.4						
60.0	144.04	1.0M	1.1	3.0M	7.9	1.5M	30.0	2.0M	109.2
		1.5M	150.1	1.0M	168.0	2.0E	173.3	5000.0E	192.6
		2.0E	255.4	5000.0E	294.8	2.0E	297.6	5000.0E	692.8
		2.0E	731.1	5000.0E	733.0	2.0E	884.4		
65.0	144.04	.5E	69.6	5000.0E	235.2	2.0E	266.6	5000.0E	292.1
		2.0E	297.7	5000.0E	884.4				
70.0	144.04	.5E	53.7	5000.0E	73.5	.5E	85.0	5000.0E	86.0
		.5E	95.2	5000.0E	884.4				
75.0	144.04	.5E	60.7	5000.0E	62.2	.5E	100.2	5000.0E	884.4
80.0	144.04	.5E	60.4	5000.0E	884.4				
85.0	144.04	.5E	37.4	5000.0E	884.4				
90.0	144.04	.5E	24.7	5000.0E	884.4				
95.0	144.04	.5E	18.7	5000.0E	884.4				
100.0	144.04	.5E	15.1	5000.0E	884.4				
105.0	144.04	.5E	12.7	5000.0E	884.4				
110.0	144.04	.5E	10.8	5000.0E	884.4				
115.0	144.04	.5E	9.1	5000.0E	884.4				
120.0	144.04	.5E	7.9	5000.0E	884.4				
125.0	144.04	.5E	7.1	5000.0E	884.4				
130.0	144.04	.5E	6.4	5000.0E	884.4				
135.0	144.04	.5E	5.9	5000.0E	884.4				
140.0	144.04	.5E	5.6	5000.0E	884.4				
145.0	144.04	.5E	5.3	5000.0E	884.4				
150.0	144.04	.5E	5.0	5000.0E	884.4				
155.0	144.04	.5E	4.8	5000.0E	884.4				
160.0	144.04	.5E	4.7	5000.0E	884.4				
165.0	144.04	.5E	4.6	5000.0E	884.4				
170.0	144.04	.5E	4.6	5000.0E	884.4				
175.0	144.04	.5E	4.6	5000.0E	884.4				
180.0	144.04	.5E	4.6	5000.0E	884.4				
185.0	144.04	.5E	4.6	5000.0E	884.4				

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
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JULY 2001
(continued)

Call: WLUX, ISLIP, NY (present)
Coordinates: N 40° 45' 08", W 73° 12' 51"
Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
190.0	144.04	.5E	4.7	5000.0E	884.4				
195.0	144.04	.5E	4.8	5000.0E	884.4				
200.0	144.04	.5E	5.2	5000.0E	884.4				
205.0	144.04	.5E	5.6	5000.0E	557.2	4.0E	562.2	5000.0E	604.6
		4.0E	614.8	5000.0E	617.0	4.0E	658.3	5000.0E	693.9
		4.0E	724.5	5000.0E	884.4				
210.0	144.04	.5E	6.1	5000.0E	492.8	4.0E	580.3	5000.0E	581.0
		4.0E	601.9	5000.0E	612.1	4.0E	670.7	5000.0E	674.7
		4.0E	765.6	5000.0E	768.1	4.0E	805.3	5000.0E	884.4
215.0	144.04	.5E	6.8	5000.0E	139.4	4.0E	149.0	5000.0E	161.9
		4.0E	165.3	5000.0E	174.6	4.0E	176.5	5000.0E	182.4
		4.0E	183.9	5000.0E	222.6	4.0E	224.8	5000.0E	235.2
		4.0E	240.5	5000.0E	279.3	4.0E	280.5	2.0E	374.7
220.0	144.04	5000.0E	380.1	2.0E	381.9	5000.0E	483.1	4.0E	502.3
		5000.0E	509.5	4.0E	550.0	2.0E	720.0	4.0E	884.4
		.5E	7.8	5000.0E	117.4	4.0E	227.7	5000.0E	270.5
		4.0E	307.4	2.0E	360.1	5000.0E	366.3	2.0E	371.9
		5000.0E	416.3	4.0E	417.8	5000.0E	421.5	4.0E	443.0
		5000.0E	449.3	2.0E	476.3	5000.0E	479.3	2.0E	501.7
		5000.0E	506.5	2.0E	726.7	4.0E	768.1	2.0E	908.6
225.0	144.04	.5E	9.2	5000.0E	97.5	4.0E	106.6	5000.0E	107.8
		4.0E	237.8	5000.0E	263.5	4.0E	333.9	2.0E	368.5
		5000.0E	391.1	4.0E	400.1	5000.0E	402.7	4.0E	403.7
		5000.0E	413.3	4.0E	441.6	5000.0E	444.1	2.0E	699.0
230.0	144.04	4.0E	812.1	2.0E	884.4				
		.5E	11.3	5000.0E	86.7	4.0E	240.1	5000.0E	248.5
		4.0E	329.8	5000.0E	335.7	4.0E	339.0	5000.0E	374.0
		4.0E	387.4	5000.0E	391.0	4.0E	411.4	5000.0E	415.4
		4.0E	416.3	5000.0E	426.8	4.0E	443.7	2.0E	662.4
235.0	144.04	4.0E	894.1						
		.5E	14.7	5000.0E	79.3	4.0E	240.2	5000.0E	249.5
		4.0E	310.6	5000.0E	314.6	4.0E	317.7	5000.0E	344.0
		4.0E	346.0	5000.0E	348.8	4.0E	353.1	5000.0E	353.2
		4.0E	429.3	5000.0E	432.9	4.0E	436.0	2.0E	884.4

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PRESENT 0.25 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001
(continued)

Call: WLUX, ISLIP, NY (present)
Coordinates: N 40° 45' 08", W 73° 12' 51"
Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
240.0	144.04	.5E	19.2	5000.0E	75.5	4.0E	221.9	5000.0E	229.3
		4.0E	261.7	5000.0E	272.4	4.0E	277.2	5000.0E	298.8
		4.0E	301.1	5000.0E	304.1	4.0E	307.7	5000.0E	317.7
		4.0E	319.7	5000.0E	321.1	4.0E	326.0	5000.0E	330.9
		4.0E	334.3	5000.0E	337.6	4.0E	369.8	2.0E	884.4
245.0	144.04	.5E	25.7	5000.0E	30.9	.5E	41.8	5000.0E	80.8
		4.0E	316.3	2.0E	884.4				
250.0	144.04	.5E	49.7	5000.0E	92.1	4.0E	343.4	2.0E	884.4
255.0	144.04	.5E	49.4	5000.0E	58.4	.5E	68.9	5000.0E	77.9
		4.0E	348.4	2.0E	443.4	4.0E	636.2	2.0E	884.4
260.0	144.04	.5E	68.9	5000.0E	72.7	4.0E	315.6	2.0E	403.0
		4.0E	590.0	2.0E	884.4				
265.0	144.04	.5E	61.7	4.0E	65.0	5000.0E	72.0	4.0E	277.2
		2.0E	382.5	4.0E	455.8	2.0E	477.7	4.0E	741.2
		8.0E	884.4						
270.0	144.04	.5E	44.9	4.0E	61.3	5000.0E	63.9	4.0E	66.1
		5000.0E	66.2	4.0E	203.7	2.0E	379.0	4.0E	426.2
		2.0E	510.4	4.0E	648.1	8.0E	829.9	15.0E	884.4
275.0	144.04	1.5M	81.0	4.0E	94.9	2.0E	136.8	4.0E	181.0
		2.0E	552.3	4.0E	582.1	8.0E	811.2	15.0E	877.8
		8.0E	884.4						
280.0	144.04	1.5M	81.0	4.0E	93.6	2.0E	215.4	4.0E	259.6
		2.0E	561.8	8.0E	841.0	15.0E	855.0	8.0E	884.4
285.0	144.04	1.5M	81.0	4.0E	94.0	2.0E	187.2	4.0E	622.7
		8.0E	698.9	10.0E	766.0	20.0E	837.9	8.0E	884.4
290.0	144.04	1.5M	81.0	4.0E	94.9	2.0E	168.6	4.0E	538.6
		8.0E	598.2	10.0E	705.3	20.0E	801.7	15.0E	862.4
		8.0E	884.4						
295.0	144.04	1.0M	2.2	1.5M	5.8	3.0M	10.6	1.0M	23.6
		1.5M	59.0	1.0M	78.5	4.0E	96.2	2.0E	155.9
		4.0E	512.4	8.0E	549.6	10.0E	595.5	20.0E	630.6
		4.0E	697.7	6.0E	759.6	10.0E	797.0	8.0E	829.8
		15.0E	884.4						

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
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JULY 2001
(continued)

Call: WLUX, ISLIP, NY (present)
Coordinates: N 40° 45' 08", W 73° 12' 51"
Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
300.0	144.04	1.0M	2.2	1.5M	5.8	3.0M	10.6	1.0M	23.6
		1.5M	59.0	1.0M	78.5	4.0E	98.3	2.0E	145.9
		4.0E	486.9	8.0E	543.9	20.0E	580.0	15.0E	612.6
		20.0E	626.1	4.0E	682.4	6.0E	785.2	10.0E	828.0
		8.0E	884.4						
305.0	144.04	1.0M	2.2	1.5M	5.8	3.0M	10.6	1.0M	23.6
		1.5M	59.0	1.0M	78.5	4.0E	111.2	2.0E	135.8
		4.0E	434.9	8.0E	562.4	15.0E	595.0	6.0E	640.2
		4.0E	784.7	10.0E	875.4	8.0E	884.4		
310.0	144.04	1.0M	2.2	1.5M	5.8	3.0M	10.6	1.0M	23.6
		1.5M	59.0	1.0M	78.5	4.0E	448.3	8.0E	508.8
		15.0E	564.7	6.0E	654.3	4.0E	700.6	10.0E	875.6
		4.0E	884.0	10.0E	884.4				
315.0	144.04	2.0M	51.3	1.0M	80.4	4.0E	410.4	8.0E	457.4
		15.0E	523.8	6.0E	646.0	1.0E	755.6	10.0E	761.1
		1.0E	768.5	2.0E	788.3	10.0E	790.4	2.0E	807.5
		10.0E	807.8	2.0E	810.6	10.0E	855.7	2.0E	884.4
320.0	144.04	2.0M	51.3	1.0M	80.4	4.0E	405.8	8.0E	437.6
		15.0E	466.9	4.0E	471.0	15.0E	474.2	4.0E	484.7
		15.0E	485.6	4.0E	584.9	1.0E	746.7	2.0E	884.4
325.0	144.04	2.0M	51.3	1.0M	80.4	1.0E	82.3	4.0E	428.2
		8.0E	452.0	15.0E	476.7	10.0E	494.4	4.0E	559.7
		1.0E	738.8	2.0E	884.4				
330.0	144.04	2.0M	51.3	1.0M	80.4	1.0E	87.3	4.0E	460.3
		15.0E	463.5	10.0E	493.4	4.0E	558.8	1.0E	616.1
		4.0E	651.0	1.0E	710.5	2.0E	884.4		
335.0	144.04	2.0M	51.3	1.0M	80.4	1.0E	92.3	4.0E	468.6
		10.0E	506.1	4.0E	652.4	2.0E	884.4		
340.0	144.04	.5E	19.7	4.0E	20.0	5000.0E	41.5	1.0E	98.2
		4.0E	261.3	2.0E	287.8	4.0E	484.2	10.0E	558.9
		4.0E	595.4	2.0E	884.4				
345.0	144.04	.5E	18.2	5000.0E	41.8	1.0E	104.5	4.0E	255.5
		2.0E	304.0	4.0E	489.9	10.0E	559.4	4.0E	584.7
		2.0E	800.5	2.0E	884.4				

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PRESENT 0.25 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001
 (continued)

Call: WLUX, ISLIP, NY (present)
 Coordinates: N 40° 45' 08", W 73° 12' 51"
 Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
350.0	144.04	.5E	16.6	5000.0E	41.9	1.0E	112.6	4.0E	255.0
		2.0E	333.5	4.0E	480.0	10.0E	544.9	4.0E	565.7
		2.0E	757.9	2.0E	884.4				
355.0	144.04	.5E	15.4	5000.0E	42.8	1.0E	128.8	4.0E	253.0
		2.0E	386.1	4.0E	474.1	10.0E	531.3	4.0E	569.4
		2.0E	744.4	2.0E	884.4				

TABULATION OF COMPUTED
DISTANCES TO CONTOURS
FOR THE PRESENT 0.25 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001

Call: WLUX, ISLIP, NY (present)

Coordinates: N 40° 45' 08, W 73° 12' 51"

Frequency: 540 kHz Number of contours: 6

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :					
		Contour levels in mV/m.					
		.025	.250	.500	2.000	5.000	1000.000
.0	144.04	128.03	71.01	61.65	20.32	10.43	.13
5.0	144.04	128.03	71.01	61.65	20.32	10.43	.13
10.0	144.04	128.03	71.01	61.65	20.32	10.43	.13
15.0	144.04	128.03	71.01	61.65	20.32	10.43	.13
20.0	144.04	128.20	66.57	49.11	24.73	14.33	.14
25.0	144.04	128.20	66.57	49.11	24.73	14.33	.14
30.0	144.04	128.20	66.57	49.11	24.73	14.33	.14
35.0	144.04	128.20	66.57	49.11	24.73	14.33	.14
40.0	144.04	128.20	66.57	49.11	24.73	14.33	.14
45.0	144.04	151.10	66.57	49.11	21.30	12.58	.13
50.0	144.04	151.10	66.57	49.11	21.30	12.58	.13
55.0	144.04	151.10	66.57	49.11	21.30	12.58	.13
60.0	144.04	151.10	66.57	49.11	21.30	12.58	.13
65.0	144.04	243.09	35.27	25.34	12.70	7.70	.13
70.0	144.04	239.35	35.27	25.34	12.70	7.70	.13
75.0	144.04	117.10	35.27	25.34	12.70	7.70	.13
80.0	144.04	320.86	35.27	25.34	12.70	7.70	.13
85.0	144.04	510.88	35.27	25.34	12.70	7.70	.13
90.0	144.04	649.54	152.64	32.95	12.70	7.70	.13
95.0	144.04	718.72	221.82	102.13	12.70	7.70	.13
100.0	144.04	756.29	259.39	139.69	12.70	7.70	.13
105.0	144.04	777.95	281.06	161.36	12.70	7.70	.13
110.0	144.04	794.00	297.10	177.40	28.33	7.70	.13
115.0	144.04	805.35	308.45	188.76	39.69	7.70	.13
120.0	144.04	812.19	315.29	195.59	46.52	7.70	.13
125.0	144.04	816.59	319.69	199.99	50.93	10.88	.13
130.0	144.04	819.57	322.67	202.97	53.91	13.86	.13
135.0	144.04	821.66	324.76	205.07	56.00	15.96	.13
140.0	144.04	823.18	326.28	206.58	57.51	17.47	.13
145.0	144.04	824.29	327.39	207.69	58.62	18.58	.13
150.0	144.04	825.10	328.20	208.51	59.44	19.40	.13
155.0	144.04	825.70	328.81	209.11	60.04	20.00	.13
160.0	144.04	826.13	329.23	209.54	60.47	20.43	.13
165.0	144.04	826.42	329.52	209.82	60.76	20.71	.13
170.0	144.04	826.59	329.69	209.99	60.92	20.88	.13
175.0	144.04	826.64	329.74	210.04	60.98	20.93	.13
180.0	144.04	826.58	329.68	209.99	60.92	20.88	.13

TABULATION OF COMPUTED
DISTANCES TO CONTOURS
FOR THE PRESENT 0.25 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001
(continued)

Call: WLUX, ISLIP, NY (present)

Coordinates: N 40° 45' 08, W 73° 12' 51"

Frequency: 540 kHz Number of contours: 6

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :					
		Contour levels in mV/m.					
		.025	.250	.500	2.000	5.000	1000.000
185.0	144.04	826.41	329.52	209.82	60.75	20.71	.13
190.0	144.04	826.12	329.22	209.53	60.46	20.42	.13
195.0	144.04	825.69	328.79	209.09	60.03	19.98	.13
200.0	144.04	824.66	327.76	208.06	58.99	18.95	.13
205.0	144.04	695.63	326.22	206.52	57.46	17.41	.13
210.0	144.04	592.78	324.05	204.35	55.28	15.24	.13
215.0	144.04	383.87	240.01	163.46	52.09	12.04	.13
220.0	144.04	326.75	161.77	135.58	47.16	7.70	.13
225.0	144.04	302.71	145.72	119.53	39.03	7.70	.13
230.0	144.04	278.13	133.01	106.82	24.28	7.70	.13
235.0	144.04	265.51	120.05	93.86	12.70	7.70	.13
240.0	144.04	250.41	106.16	79.97	12.70	7.70	.13
245.0	144.04	207.11	40.10	25.34	12.70	7.70	.13
250.0	144.04	186.57	35.27	25.34	12.70	7.70	.13
255.0	144.04	156.19	35.27	25.34	12.70	7.70	.13
260.0	144.04	135.72	35.27	25.34	12.70	7.70	.13
265.0	144.04	145.82	35.27	25.34	12.70	7.70	.13
270.0	144.04	163.07	35.27	25.34	12.70	7.70	.13
275.0	144.04	168.97	56.93	41.86	21.30	12.58	.14
280.0	144.04	162.18	56.93	41.86	21.30	12.58	.14
285.0	144.04	162.30	56.93	41.86	21.30	12.58	.14
290.0	144.04	162.52	56.93	41.86	21.30	12.58	.14
295.0	144.04	145.44	56.93	41.86	17.26	11.85	.13
300.0	144.04	145.94	56.93	41.86	17.26	11.85	.13
305.0	144.04	151.97	56.93	41.86	17.26	11.85	.13
310.0	144.04	158.57	56.93	41.86	17.26	11.85	.13
315.0	144.04	157.20	55.77	49.11	24.73	14.33	.14
320.0	144.04	157.20	55.77	49.11	24.73	14.33	.14
325.0	144.04	155.86	55.77	49.11	24.73	14.33	.14
330.0	144.04	152.33	55.77	49.11	24.73	14.33	.14
335.0	144.04	148.99	55.77	49.11	24.73	14.33	.14
340.0	144.04	166.01	58.91	46.36	12.70	7.70	.13
345.0	144.04	165.35	61.09	48.54	12.70	7.70	.13
350.0	144.04	163.28	63.02	50.47	12.70	7.70	.13
355.0	144.04	156.78	65.13	52.58	12.70	7.70	.13

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.5 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001

Call: WLUX, ISLIP, NY (proposed)

Coordinates: N 40° 45' 06", W 73° 12' 50"

Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
.0	347.46	.5M	1.3	1.0M	2.2	1.5M	9.1	1.0M	16.6
		3.0M	65.5	1.5M	96.7	1.0M	132.5	1.0E	154.2
		4.0E	249.9	2.0E	456.0	4.0E	495.2	10.0E	581.5
		4.0E	621.4	2.0E	754.5	2.0E	1050.1		
5.0	343.75	.5M	1.3	1.0M	2.2	1.5M	9.1	1.0M	16.6
		3.0M	65.5	1.5M	96.7	1.0M	132.5	1.0E	233.2
		4.0E	244.8	2.0E	474.6	4.0E	540.6	6.0E	622.5
		4.0E	674.1	2.0E	792.1	2.0E	1050.1		
10.0	338.85	.5M	1.3	1.0M	2.2	1.5M	9.1	1.0M	16.6
		3.0M	65.5	1.5M	96.7	1.0M	132.5	1.0E	358.4
		.5E	481.2	4.0E	580.0	6.0E	668.7	4.0E	734.6
		2.0E	862.5	2.0E	1050.1				
15.0	332.69	.5M	1.3	1.0M	2.2	1.5M	9.1	1.0M	16.6
		3.0M	65.5	1.5M	96.7	1.0M	132.5	2.0E	142.4
		1.0E	382.4	.5E	492.1	4.0E	713.1	5000.0E	740.3
		4.0E	832.9	2.0E	962.4	2.0E	1050.1		
20.0	325.17	2.0M	91.7	1.5M	104.3	1.0M	134.0	2.0E	158.0
		1.0E	438.5	.5E	535.0	4.0E	544.8	1.0E	553.9
		4.0E	566.4	1.0E	567.7	4.0E	839.8	2.0E	887.7
		5000.0E	971.6	2.0E	1069.6				
25.0	316.22	2.0M	91.7	1.5M	104.3	1.0M	134.0	2.0E	190.8
		1.0E	369.6	2.0E	439.9	1.0E	806.7	2.0E	1020.4
		5000.0E	1050.1						
30.0	305.80	2.0M	91.7	1.5M	104.3	1.0M	134.0	2.0E	209.5
		1.0E	338.2	2.0E	525.1	1.0E	823.7	2.0E	954.9
		5000.0E	954.9	2.0E	1050.1				
35.0	293.86	2.0M	91.7	1.5M	104.3	1.0M	134.0	2.0E	233.6
		1.0E	309.3	2.0E	628.8	1.0E	730.2	2.0E	979.1
		5000.0E	1016.8	2.0E	1050.1				
40.0	280.44	2.0M	91.7	1.5M	104.3	1.0M	134.0	2.0E	300.1
		5000.0E	459.3	2.0E	465.1	5000.0E	479.4	2.0E	514.8
		5000.0E	541.3	2.0E	609.5	1.0E	697.4	2.0E	956.6
		5000.0E	1050.1						

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.5 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001
(continued)

Call: WLUX, ISLIP, NY (proposed)

Coordinates: N 40° 45' 06", W 73° 12' 50"

Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
45.0	265.59	1.0M	1.1	3.0M	7.9	1.5M	30.0	2.0M	109.2
		1.5M	150.1	1.0M	168.0	2.0E	251.9	5000.0E	254.8
		2.0E	259.1	5000.0E	595.1	2.0E	595.3	5000.0E	612.1
		2.0E	630.0	5000.0E	634.0	1.0E	671.4	5000.0E	676.2
		1.0E	677.3	5000.0E	681.5	1.0E	682.9	5000.0E	708.2
		2.0E	901.1	4.0E	1050.1				
50.0	249.46	1.0M	1.1	3.0M	7.9	1.5M	30.0	2.0M	109.2
		1.5M	150.1	1.0M	168.0	2.0E	261.8	5000.0E	1050.1
55.0	232.24	1.0M	1.1	3.0M	7.9	1.5M	30.0	2.0M	109.2
		1.5M	150.1	1.0M	168.0	2.0E	181.1	5000.0E	183.6
		2.0E	186.6	5000.0E	191.9	2.0E	259.1	5000.0E	683.1
		2.0E	1050.1						
60.0	214.25	1.0M	1.1	3.0M	7.9	1.5M	30.0	2.0M	109.2
		1.5M	150.1	1.0M	168.0	2.0E	173.3	5000.0E	192.6
		2.0E	255.4	5000.0E	294.9	2.0E	297.6	5000.0E	692.8
		2.0E	731.1	5000.0E	733.1	2.0E	1050.1		
65.0	195.90	.5E	69.4	5000.0E	235.2	2.0E	266.6	5000.0E	292.0
		2.0E	297.7	5000.0E	1050.1				
70.0	177.74	.5E	53.7	5000.0E	73.4	.5E	85.2	5000.0E	86.0
		.5E	95.4	5000.0E	1050.1				
75.0	160.49	.5E	60.8	5000.0E	62.0	.5E	99.7	5000.0E	1050.1
80.0	145.04	.5E	60.4	5000.0E	1050.1				
85.0	132.44	.5E	37.0	5000.0E	1050.1				
90.0	123.77	.5E	24.4	5000.0E	1050.1				
95.0	119.81	.5E	18.5	5000.0E	1050.1				
100.0	120.73	.5E	14.9	5000.0E	1050.1				
105.0	125.91	.5E	12.6	5000.0E	1050.1				
110.0	134.24	.5E	10.6	5000.0E	1050.1				
115.0	144.49	.5E	9.0	5000.0E	1050.1				
120.0	155.61	.5E	7.8	5000.0E	1050.1				
125.0	166.80	.5E	7.0	5000.0E	1050.1				
130.0	177.46	.5E	6.3	5000.0E	1050.1				
135.0	187.21	.5E	5.9	5000.0E	1050.1				
140.0	195.75	.5E	5.5	5000.0E	1050.1				
145.0	202.91	.5E	5.2	5000.0E	1050.1				
150.0	208.57	.5E	5.0	5000.0E	1050.1				

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.5 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001
(continued)

Call: WLUX, ISLIP, NY (proposed)

Coordinates: N 40° 45' 06", W 73° 12' 50"

Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
155.0	212.66	.5E	4.8	5000.0E	1050.1				
160.0	215.12	.5E	4.6	5000.0E	1050.1				
165.0	215.95	.5E	4.6	5000.0E	1050.1				
170.0	215.12	.5E	4.5	5000.0E	1050.1				
175.0	212.66	.5E	4.5	5000.0E	1050.1				
180.0	208.57	.5E	4.5	5000.0E	1050.1				
185.0	202.91	.5E	4.6	5000.0E	1050.1				
190.0	195.75	.5E	4.7	5000.0E	1050.1				
195.0	187.21	.5E	4.8	5000.0E	1050.1				
200.0	177.46	.5E	5.1	5000.0E	1050.1				
205.0	166.80	.5E	5.5	5000.0E	557.3	4.0E	562.2	5000.0E	604.6
		4.0E	614.7	5000.0E	616.9	4.0E	657.8	5000.0E	694.0
		4.0E	724.4	5000.0E	1050.1				
210.0	155.61	.5E	6.0	5000.0E	492.8	4.0E	580.3	5000.0E	580.9
		4.0E	601.9	5000.0E	612.0	4.0E	670.6	5000.0E	674.6
		4.0E	765.6	5000.0E	768.1	4.0E	805.2	5000.0E	1050.1
215.0	144.49	.5E	6.7	5000.0E	139.6	4.0E	148.7	5000.0E	161.9
		4.0E	165.2	5000.0E	174.6	4.0E	176.5	5000.0E	182.4
		4.0E	183.5	5000.0E	222.8	4.0E	224.6	5000.0E	235.2
		4.0E	240.3	5000.0E	279.4	4.0E	280.4	2.0E	374.6
		5000.0E	380.0	2.0E	381.8	5000.0E	483.0	4.0E	502.2
		5000.0E	509.5	4.0E	550.1	2.0E	720.0	4.0E	974.8
		5000.0E	984.0	4.0E	1023.5	5000.0E	1050.1		
220.0	134.24	.5E	7.7	5000.0E	117.5	4.0E	227.7	5000.0E	270.5
		4.0E	307.3	2.0E	360.0	5000.0E	366.2	2.0E	371.9
		5000.0E	416.2	4.0E	417.8	5000.0E	421.5	4.0E	443.0
		5000.0E	449.2	2.0E	476.3	5000.0E	479.3	2.0E	501.6
		5000.0E	506.4	2.0E	726.7	4.0E	768.0	2.0E	908.5
		4.0E	1050.1						
225.0	125.91	.5E	9.0	5000.0E	97.6	4.0E	106.6	5000.0E	107.8
		4.0E	237.8	5000.0E	263.5	4.0E	333.8	2.0E	368.5
		5000.0E	391.1	4.0E	400.1	5000.0E	402.7	4.0E	403.7
		5000.0E	413.2	4.0E	441.6	5000.0E	444.1	2.0E	699.0
		4.0E	811.8	2.0E	1050.1				

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.5 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001
(continued)

Call: WLUX, ISLIP, NY (proposed)
Coordinates: N 40° 45' 06", W 73° 12' 50"
Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
230.0	120.73	.5E	11.1	5000.0E	86.7	4.0E	240.0	5000.0E	248.6
		4.0E	329.7	5000.0E	335.6	4.0E	339.0	5000.0E	374.0
		4.0E	387.4	5000.0E	391.0	4.0E	411.4	5000.0E	415.4
		4.0E	416.2	5000.0E	426.8	4.0E	443.7	2.0E	662.4
		4.0E	894.4	2.0E	937.2	4.0E	1050.1		
235.0	119.81	.5E	14.5	5000.0E	79.4	4.0E	240.2	5000.0E	249.5
		4.0E	310.6	5000.0E	314.7	4.0E	317.7	5000.0E	344.0
		4.0E	345.9	5000.0E	348.8	4.0E	352.9	5000.0E	353.2
		4.0E	429.4	5000.0E	433.0	4.0E	436.1	2.0E	1050.1
240.0	123.77	.5E	19.0	5000.0E	75.5	4.0E	222.0	5000.0E	229.4
		4.0E	261.8	5000.0E	272.9	4.0E	277.3	5000.0E	299.1
		4.0E	301.1	5000.0E	304.2	4.0E	307.8	5000.0E	317.7
		4.0E	319.7	5000.0E	321.1	4.0E	326.0	5000.0E	330.9
		4.0E	334.5	5000.0E	337.7	4.0E	370.0	2.0E	1050.1
245.0	132.44	.5E	25.4	5000.0E	31.2	.5E	41.7	5000.0E	80.8
		4.0E	316.4	2.0E	891.0	4.0E	984.8	2.0E	1050.1
250.0	145.04	.5E	49.6	5000.0E	92.1	4.0E	343.3	2.0E	1050.1
255.0	160.49	.5E	49.4	5000.0E	58.4	.5E	68.9	5000.0E	78.1
		4.0E	348.5	2.0E	443.5	4.0E	636.1	2.0E	947.2
		8.0E	1019.6	4.0E	1050.1				
260.0	177.74	.5E	68.9	5000.0E	72.7	4.0E	315.6	2.0E	403.1
		4.0E	590.1	2.0E	907.7	8.0E	1050.1		
265.0	195.90	.5E	62.0	4.0E	65.1	5000.0E	72.1	4.0E	277.4
		2.0E	382.5	4.0E	455.9	2.0E	477.6	4.0E	741.3
		8.0E	1050.1						
270.0	214.25	.5E	45.0	4.0E	61.3	5000.0E	64.0	4.0E	66.2
		5000.0E	66.3	4.0E	203.8	2.0E	379.0	4.0E	426.3
		2.0E	510.4	4.0E	648.3	8.0E	830.0	15.0E	974.0
		8.0E	1050.1						
275.0	232.24	1.5M	81.0	4.0E	95.0	2.0E	136.8	4.0E	181.1
		2.0E	552.3	4.0E	582.2	8.0E	811.3	15.0E	877.9
		8.0E	989.1	15.0E	1022.9	8.0E	1050.1		
280.0	249.46	1.5M	81.0	4.0E	93.6	2.0E	215.5	4.0E	259.5
		2.0E	561.9	8.0E	840.9	15.0E	855.1	8.0E	1008.7
		4.0E	1015.4	8.0E	1031.5	2.0E	1050.1		

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.5 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001
(continued)

Call: WLUX, ISLIP, NY (proposed)
Coordinates: N 40° 45' 06", W 73° 12' 50"
Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
285.0	265.59	1.5M	81.0	4.0E	94.1	2.0E	187.3	4.0E	622.8
		8.0E	699.0	10.0E	766.1	20.0E	838.0	8.0E	936.2
		4.0E	953.9	8.0E	990.2	2.0E	1050.1		
290.0	280.44	1.5M	81.0	4.0E	94.9	2.0E	168.7	4.0E	538.7
		8.0E	598.3	10.0E	705.5	20.0E	801.7	15.0E	862.4
		8.0E	1050.1						
295.0	293.86	1.0M	2.2	1.5M	5.8	3.0M	10.6	1.0M	23.6
		1.5M	59.0	1.0M	78.5	4.0E	96.3	2.0E	156.0
		4.0E	512.5	8.0E	549.6	10.0E	595.6	20.0E	630.6
		4.0E	697.8	6.0E	759.7	10.0E	797.0	8.0E	829.9
		15.0E	904.4	8.0E	1050.1				
300.0	305.80	1.0M	2.2	1.5M	5.8	3.0M	10.6	1.0M	23.6
		1.5M	59.0	1.0M	78.5	4.0E	98.4	2.0E	146.0
		4.0E	487.0	8.0E	544.0	20.0E	580.2	15.0E	612.6
		20.0E	626.2	4.0E	682.5	6.0E	785.2	10.0E	828.0
		8.0E	1050.1						
305.0	316.22	1.0M	2.2	1.5M	5.8	3.0M	10.6	1.0M	23.6
		1.5M	59.0	1.0M	78.5	4.0E	111.1	2.0E	135.9
		4.0E	434.9	8.0E	562.5	15.0E	595.1	6.0E	640.2
		4.0E	784.8	10.0E	875.4	8.0E	1050.1		
310.0	325.17	1.0M	2.2	1.5M	5.8	3.0M	10.6	1.0M	23.6
		1.5M	59.0	1.0M	78.5	4.0E	448.4	8.0E	508.9
		15.0E	564.8	6.0E	654.3	4.0E	700.6	10.0E	875.7
		4.0E	884.0	10.0E	885.2	4.0E	938.6	10.0E	941.7
		4.0E	942.9	10.0E	966.7	4.0E	969.7	10.0E	1021.4
315.0	332.69	2.0E	1050.1						
		2.0M	51.3	1.0M	80.4	4.0E	410.5	8.0E	457.5
		15.0E	523.8	6.0E	646.1	1.0E	755.6	10.0E	761.2
		1.0E	768.5	2.0E	788.3	10.0E	790.5	2.0E	807.6
		10.0E	808.0	2.0E	810.6	10.0E	855.8	2.0E	1050.1
320.0	338.85	2.0M	51.3	1.0M	80.4	4.0E	405.8	8.0E	437.7
		15.0E	467.0	4.0E	471.1	15.0E	474.3	4.0E	484.8
		15.0E	485.7	4.0E	585.0	1.0E	746.8	2.0E	1050.1
325.0	343.75	2.0M	51.3	1.0M	80.4	1.0E	82.3	4.0E	428.3
		8.0E	452.0	15.0E	476.7	10.0E	494.5	4.0E	559.7
		1.0E	738.9	2.0E	1050.1				

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.5 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001
(continued)

Call: WLUX, ISLIP, NY (proposed)
Coordinates: N 40° 45' 06", W 73° 12' 50"
Frequency: 540 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
330.0	347.46	2.0M	51.3	1.0M	80.4	1.0E	87.4	4.0E	460.4
		15.0E	463.6	10.0E	493.4	4.0E	558.9	1.0E	616.2
		4.0E	651.1	1.0E	710.5	2.0E	1018.1	6.0E	1050.1
335.0	350.06	2.0M	51.3	1.0M	80.4	1.0E	92.4	4.0E	468.7
		10.0E	506.2	4.0E	652.4	2.0E	967.8	6.0E	1050.1
340.0	351.59	.5E	19.8	4.0E	20.1	5000.0E	41.6	1.0E	98.2
		4.0E	261.4	2.0E	287.9	4.0E	484.2	10.0E	559.0
		4.0E	595.5	2.0E	924.7	6.0E	997.6	2.0E	1057.5
345.0	352.10	.5E	18.2	5000.0E	41.8	1.0E	104.5	4.0E	255.6
		2.0E	304.1	4.0E	490.0	10.0E	559.4	4.0E	584.7
		2.0E	800.6	2.0E	1050.1				
350.0	351.59	.5E	16.6	5000.0E	42.0	1.0E	112.7	4.0E	255.0
		2.0E	333.6	4.0E	480.1	10.0E	545.0	4.0E	565.7
		2.0E	757.9	2.0E	1050.1				
355.0	350.06	.5E	15.4	5000.0E	42.8	1.0E	128.9	4.0E	253.0
		2.0E	386.2	4.0E	474.1	10.0E	531.4	4.0E	569.5
		2.0E	744.4	2.0E	1050.1				

TABULATION OF COMPUTED
DISTANCES TO CONTOURS
FOR THE PROPOSED 0.5 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001

Call: WLUX, ISLIP, NY (proposed)

Coordinates: N 40° 45' 06", W 73° 12' 50"

Frequency: 540 kHz Number of contours: 6

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :					
		Contour levels in mV/m.					
		.025	.250	.500	2.000	5.000	1000.000
.0	347.46	194.84	84.76	72.05	48.45	17.97	.28
5.0	343.75	182.07	84.44	71.98	48.19	17.45	.28
10.0	338.85	181.07	84.01	71.88	47.85	16.92	.28
15.0	332.69	181.63	83.48	71.76	47.41	16.56	.27
20.0	325.17	182.55	93.29	70.11	37.60	23.38	.31
25.0	316.22	185.11	92.56	69.28	37.10	23.02	.30
30.0	305.80	182.38	91.47	68.30	36.50	22.59	.29
35.0	293.86	179.18	89.96	67.14	35.79	22.08	.28
40.0	280.44	175.44	88.23	65.81	34.98	21.50	.27
45.0	265.59	166.55	86.24	64.29	29.10	18.04	.24
50.0	249.46	163.64	84.01	62.57	28.22	17.41	.23
55.0	232.24	161.00	81.53	60.67	27.24	16.72	.21
60.0	214.25	158.87	78.80	58.57	26.16	15.96	.20
65.0	195.90	264.79	40.78	29.36	14.88	9.16	.17
70.0	177.74	285.57	38.95	28.03	14.16	8.68	.15
75.0	160.49	142.64	37.12	26.69	13.44	8.19	.14
80.0	145.04	322.66	35.38	25.42	12.75	7.73	.13
85.0	132.44	495.86	33.89	24.33	12.15	7.34	.12
90.0	123.77	617.55	127.41	23.55	11.73	7.06	.11
95.0	119.81	678.30	189.85	77.03	11.53	6.92	.12
100.0	120.73	717.05	228.19	115.10	11.58	6.95	.12
105.0	125.91	748.18	257.17	142.38	11.84	7.13	.11
110.0	134.24	779.07	284.93	167.85	25.07	7.40	.12
115.0	144.49	806.86	309.84	190.03	40.68	7.71	.13
120.0	155.61	830.71	330.58	208.25	52.20	9.31	.14
125.0	166.80	851.43	348.35	223.67	61.33	15.74	.15
130.0	177.46	868.76	363.32	236.73	68.78	20.68	.15
135.0	187.21	883.08	375.93	247.75	74.93	24.57	.16
140.0	195.75	894.95	386.37	256.77	79.97	27.67	.17
145.0	202.91	904.48	394.55	264.08	84.01	30.10	.17
150.0	208.57	911.80	400.88	269.69	87.14	31.97	.18
155.0	212.66	917.01	405.40	273.62	89.40	33.32	.18
160.0	215.12	920.19	408.17	276.05	90.83	34.21	.18
165.0	215.95	921.39	409.24	277.00	91.45	34.64	.18
170.0	215.12	920.63	408.61	276.49	91.27	34.65	.18
175.0	212.66	917.92	406.31	274.53	90.31	34.23	.18
180.0	208.57	913.24	402.31	271.12	88.58	33.41	.18

TABULATION OF COMPUTED
DISTANCES TO CONTOURS
FOR THE PROPOSED 0.5 KW OPERATION AT
WLUX, ISLIP, NEW YORK
JULY 2001
(continued)

Call: WLUX, ISLIP, NY (proposed)

Coordinates: N 40° 45' 06", W 73° 12' 50"

Frequency: 540 kHz Number of contours: 6

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :					
		Contour levels in mV/m.					
		.025	.250	.500	2.000	5.000	1000.000
185.0	202.91	906.55	396.63	266.16	86.08	32.18	.17
190.0	195.75	897.81	389.24	259.64	82.83	30.53	.17
195.0	187.21	887.00	379.84	251.67	78.85	28.49	.16
200.0	177.46	873.75	368.31	241.72	73.77	25.67	.15
205.0	166.80	708.43	354.75	230.07	67.73	22.14	.15
210.0	155.61	599.27	339.16	216.83	60.78	17.89	.14
215.0	144.49	387.59	244.27	164.06	52.81	12.66	.13
220.0	134.24	322.29	159.04	133.43	43.49	7.40	.12
225.0	125.91	292.12	140.51	115.40	31.89	7.13	.11
230.0	120.73	264.32	126.19	101.40	15.28	6.95	.12
235.0	119.81	251.24	113.09	88.37	11.53	6.92	.12
240.0	123.77	238.65	100.43	75.26	11.73	7.06	.11
245.0	132.44	201.71	39.22	24.33	12.15	7.34	.12
250.0	145.04	187.42	35.38	25.42	12.75	7.73	.13
255.0	160.49	165.50	37.12	26.69	13.44	8.19	.14
260.0	177.74	153.35	38.95	28.03	14.16	8.68	.15
265.0	195.90	171.69	40.78	29.36	14.88	9.16	.17
270.0	214.25	197.09	42.54	30.64	15.58	9.62	.18
275.0	232.24	205.36	70.04	51.80	27.24	16.72	.22
280.0	249.46	201.79	72.24	53.45	28.22	17.41	.24
285.0	265.59	210.70	74.22	54.94	29.10	18.04	.25
290.0	280.44	220.23	75.97	56.27	29.89	18.59	.26
295.0	293.86	206.49	65.44	57.43	29.08	15.57	.27
300.0	305.80	213.14	66.24	58.43	30.81	15.88	.28
305.0	316.22	222.36	66.97	59.24	31.60	16.16	.29
310.0	325.17	231.71	67.63	59.78	32.09	16.39	.29
315.0	332.69	232.58	68.26	56.54	38.02	23.68	.32
320.0	338.85	234.39	68.76	56.67	38.36	23.92	.32
325.0	343.75	234.44	69.15	56.77	38.62	24.11	.33
330.0	347.46	231.92	69.45	56.86	38.82	24.25	.33
335.0	350.06	229.30	69.66	56.91	38.96	24.35	.33
340.0	351.59	246.70	81.70	63.25	20.45	12.54	.29
345.0	352.10	246.20	83.92	65.46	39.26	12.55	.29
350.0	351.59	244.00	85.82	67.37	43.49	12.54	.29
355.0	350.06	237.07	87.80	69.38	45.54	12.52	.29

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001

Call: WKNJ, HARRIMAN, NY (proposed)
Coordinates: N 41° 10' 52", W 74° 02' 53"
Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
.0	272.18	1.0M	1.4	.5M	35.1	4.0E	198.5	2.0E	263.4
		4.0E	424.6	10.0E	478.3	4.0E	507.4	2.0E	693.8
		2.0E	879.3						
5.0	265.70	1.0M	1.4	.5M	35.1	4.0E	202.9	2.0E	327.0
		4.0E	426.1	10.0E	508.6	4.0E	560.3	2.0E	709.5
		2.0E	879.3						
10.0	257.48	1.0M	1.4	.5M	35.1	4.0E	207.6	2.0E	431.3
		4.0E	484.2	6.0E	500.8	10.0E	567.8	4.0E	622.9
		2.0E	753.5	2.0E	879.3				
15.0	247.61	3.0M	4.9	1.5M	8.3	4.0E	211.7	2.0E	441.1
		4.0E	521.6	6.0E	631.0	4.0E	692.1	2.0E	836.3
		2.0E	879.3						
20.0	236.20	3.0M	4.9	1.5M	8.3	4.0E	214.5	2.0E	340.8
		.5E	455.0	4.0E	674.0	5000.0E	699.2	4.0E	806.8
		2.0E	879.3						
25.0	223.41	3.0M	4.9	1.5M	8.3	4.0E	214.0	1.0E	340.0
		.5E	508.7	4.0E	826.4	2.0E	876.8	5000.0E	879.3
30.0	209.39	3.0M	4.9	1.5M	8.3	4.0E	150.2	1.0E	407.2
		.5E	482.0	1.0E	789.4	2.0E	879.3		
35.0	194.35	2.0M	3.2	1.5M	15.6	1.0M	32.2	4.0E	103.5
		1.0E	822.4	2.0E	879.3				
40.0	178.51	2.0M	3.2	1.5M	15.6	1.0M	32.2	4.0E	47.9
		1.0E	352.9	2.0E	555.9	1.0E	749.3	2.0E	879.3
45.0	162.12	2.0M	3.2	1.5M	15.6	1.0M	32.2	4.0E	34.2
		1.0E	338.7	2.0E	630.8	1.0E	725.4	2.0E	879.3
50.0	145.44	2.0M	3.2	1.5M	15.6	1.0M	32.2	1.0E	115.9
		2.0E	147.1	1.0E	178.7	2.0E	200.8	1.0E	320.1
		2.0E	333.5	5000.0E	340.6	2.0E	340.9	5000.0E	343.7
		2.0E	366.6	5000.0E	501.7	2.0E	508.8	5000.0E	513.5
		2.0E	518.0	5000.0E	558.0	2.0E	566.8	5000.0E	581.9
		2.0E	582.6	5000.0E	591.1	2.0E	594.3	5000.0E	596.7
		2.0E	600.8	5000.0E	602.3	2.0E	637.1	1.0E	710.1
		5000.0E	725.8	2.0E	879.3				
55.0	128.76	2.0M	2.5	1.0M	7.7	2.0M	14.4	1.0M	28.7
		1.0E	103.1	2.0E	319.6	5000.0E	879.3		
60.0	112.36	2.0M	2.5	1.0M	7.7	2.0M	14.4	1.0M	28.7
		1.0E	98.1	2.0E	302.2	5000.0E	721.6	2.0E	879.3

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
(continued)

Call: WKNJ, HARRIMAN, NY (proposed)
Coordinates: N 41° 10' 52", W 74° 02' 53"
Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
65.0	96.50	2.0M	2.5	1.0M	7.7	2.0M	14.4	1.0M	28.7
		1.0E	94.2	2.0E	292.8	5000.0E	732.4	2.0E	879.3
70.0	81.47	2.0M	2.5	1.0M	7.7	2.0M	14.4	1.0M	28.7
		1.0E	91.6	2.0E	298.5	5000.0E	879.3		
75.0	67.51	1.0M	1.8	.5M	7.6	2.0M	15.2	1.0M	25.0
		1.0E	89.9	2.0E	225.1	5000.0E	228.5	2.0E	230.0
		5000.0E	236.6	2.0E	241.5	5000.0E	246.9	2.0E	300.6
		5000.0E	344.1	2.0E	347.6	5000.0E	879.3		
80.0	54.83	1.0M	1.8	.5M	7.6	2.0M	15.2	1.0M	25.0
		1.0E	88.9	2.0E	223.7	5000.0E	240.3	2.0E	250.5
		5000.0E	253.4	2.0E	262.6	5000.0E	286.4	2.0E	303.4
		5000.0E	879.3						
85.0	43.66	1.0M	1.8	.5M	7.6	2.0M	15.2	1.0M	25.0
		1.0E	88.6	2.0E	90.6	5000.0E	96.1	2.0E	107.5
		5000.0E	119.8	2.0E	132.4	5000.0E	139.7	2.0E	141.2
		5000.0E	145.5	2.0E	146.5	5000.0E	879.3		
90.0	34.16	1.0M	1.8	.5M	7.6	2.0M	15.2	1.0M	25.0
		1.0E	78.6	5000.0E	150.0	.5E	151.0	5000.0E	879.3
95.0	26.53	1.0M	1.8	.5M	7.6	2.0M	15.2	1.0M	25.0
		1.0E	64.5	5000.0E	132.1	.5E	138.2	5000.0E	151.2
		.5E	160.5	5000.0E	169.5	.5E	174.8	5000.0E	879.3
100.0	20.90	.5M	27.4	.1M	46.3	1.0E	54.9	5000.0E	121.9
		.5E	128.8	5000.0E	139.4	.5E	154.6	5000.0E	879.3
105.0	17.33	.5M	27.4	.1M	46.3	1.0E	50.2	5000.0E	92.5
		.5E	134.3	5000.0E	879.3				
110.0	15.56	.5M	27.4	.1M	46.3	5000.0E	81.1	.5E	122.1
		5000.0E	879.3						
115.0	15.02	.5M	27.4	.1M	46.3	5000.0E	63.0	4.0E	68.7
		.5E	108.9	5000.0E	879.3				
120.0	15.06	.5M	27.4	.1M	46.3	5000.0E	61.9	4.0E	62.0
		.5E	99.1	5000.0E	879.3				
125.0	15.22	3.0M	2.0	1.0M	9.7	.5M	14.2	4.0E	37.4
		1.0E	40.5	5000.0E	51.8	4.0E	57.2	.5E	89.9
		5000.0E	879.3						
130.0	15.33	3.0M	2.0	1.0M	9.7	.5M	14.2	4.0E	39.8
		5000.0E	48.7	4.0E	56.0	.5E	83.6	5000.0E	879.3

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
(continued)

Call: WKNJ, HARRIMAN, NY (proposed)
Coordinates: N 41° 10' 52", W 74° 02' 53"
Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
135.0	15.34	3.0M	2.0	1.0M	9.7	.5M	14.2	4.0E	39.4
		5000.0E	48.3	4.0E	55.2	.5E	79.9	5000.0E	879.3
140.0	15.27	.5M	44.2	5000.0E	47.8	4.0E	48.3	5000.0E	52.4
		4.0E	54.8	.5E	75.8	5000.0E	879.3		
145.0	15.19	.5M	44.2	5000.0E	45.0	4.0E	54.4	.5E	73.9
		5000.0E	879.3						
150.0	15.11	.5M	44.2	5000.0E	49.1	4.0E	54.1	.5E	74.6
		5000.0E	879.3						
155.0	15.06	.5M	44.2	4.0E	44.2	5000.0E	47.8	4.0E	53.7
		.5E	71.9	5000.0E	879.3				
160.0	15.03	2.0M	26.1	1.5M	29.8	4.0E	42.7	5000.0E	48.6
		4.0E	53.3	.5E	64.2	5000.0E	66.4	.5E	68.9
		5000.0E	879.3						
165.0	15.02	2.0M	26.1	1.5M	29.8	4.0E	42.5	5000.0E	45.0
		4.0E	53.4	.5E	60.1	5000.0E	879.3		
170.0	15.03	2.0M	26.1	1.5M	29.8	4.0E	46.1	5000.0E	49.3
		4.0E	53.9	.5E	66.9	5000.0E	879.3		
175.0	15.06	3.0M	4.3	2.0M	14.8	1.5M	29.7	4.0E	50.9
		5000.0E	55.0	.5E	66.8	5000.0E	879.3		
180.0	15.11	3.0M	4.3	2.0M	14.8	1.5M	29.7	4.0E	52.6
		5000.0E	83.7	4.0E	123.4	5000.0E	879.3		
185.0	15.19	3.0M	4.3	2.0M	14.8	1.5M	29.7	4.0E	69.3
		5000.0E	81.5	4.0E	171.6	5000.0E	879.3		
190.0	15.27	2.0M	20.4	1.5M	28.5	4.0E	74.0	5000.0E	82.5
		4.0E	194.4	5000.0E	200.2	4.0E	203.6	5000.0E	879.3
195.0	15.34	2.0M	20.4	1.5M	28.5	4.0E	76.9	5000.0E	78.2
		4.0E	245.6	5000.0E	246.7	4.0E	254.2	5000.0E	602.8
		4.0E	638.6	5000.0E	879.3				
200.0	15.33	2.0M	20.4	1.5M	28.5	4.0E	235.1	5000.0E	279.8
		4.0E	298.9	2.0E	430.5	5000.0E	505.0	4.0E	594.3
		5000.0E	598.9	4.0E	600.3	5000.0E	614.4	4.0E	663.6
		5000.0E	667.1	4.0E	668.7	5000.0E	676.3	4.0E	680.3
		5000.0E	688.0	4.0E	708.9	5000.0E	709.3	4.0E	731.4
		5000.0E	735.3	4.0E	759.6	5000.0E	879.3		

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
(continued)

Call: WKNJ, HARRIMAN, NY (proposed)
Coordinates: N 41° 10' 52", W 74° 02' 53"
Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
205.0	15.22	2.0M	20.4	1.5M	28.5	4.0E	235.7	5000.0E	263.0
		4.0E	314.3	2.0E	370.2	5000.0E	376.0	2.0E	378.5
		5000.0E	460.1	2.0E	464.2	5000.0E	466.0	2.0E	469.6
		5000.0E	491.3	4.0E	508.3	5000.0E	515.9	4.0E	574.2
		2.0E	684.2	4.0E	879.3				
210.0	15.06	2.0M	20.4	1.5M	28.5	4.0E	230.9	5000.0E	238.7
		4.0E	329.9	2.0E	365.2	5000.0E	399.5	4.0E	399.8
		5000.0E	409.8	4.0E	440.5	5000.0E	447.0	2.0E	472.8
		5000.0E	475.8	2.0E	501.0	5000.0E	506.0	2.0E	723.4
		4.0E	779.5	2.0E	817.2	4.0E	879.3		
215.0	15.02	1.5M	16.4	1.0M	22.8	.5M	29.3	4.0E	38.4
		2.0E	58.4	4.0E	176.4	5000.0E	179.7	4.0E	219.7
		5000.0E	233.5	4.0E	308.4	5000.0E	310.6	4.0E	320.0
		5000.0E	323.3	4.0E	326.8	5000.0E	366.3	4.0E	373.7
		5000.0E	378.0	4.0E	397.1	5000.0E	408.0	4.0E	429.8
		5000.0E	433.6	4.0E	433.9	2.0E	724.8	4.0E	763.1
220.0	15.56	2.0E	879.3						
		3.0M	1.8	1.5M	17.0	.5M	27.7	4.0E	32.8
		2.0E	62.4	4.0E	257.4	5000.0E	260.2	4.0E	295.9
		5000.0E	333.3	4.0E	400.5	5000.0E	403.8	4.0E	427.0
225.0	17.33	2.0E	656.4	4.0E	876.5	2.0E	879.3		
		3.0M	1.8	1.5M	17.0	.5M	27.7	4.0E	28.7
		2.0E	66.1	4.0E	267.1	5000.0E	270.8	4.0E	278.2
		5000.0E	278.7	4.0E	287.5	5000.0E	288.2	4.0E	293.3
		5000.0E	294.2	4.0E	299.8	5000.0E	303.6	4.0E	362.5
230.0	20.90	5000.0E	365.9	4.0E	398.4	2.0E	641.1	4.0E	734.9
		2.0E	879.3						
		3.0M	1.8	1.5M	17.0	.5M	27.7	2.0E	69.2
235.0	26.53	4.0E	280.8	2.0E	879.3				
		4.0E	22.8	2.0E	72.2	4.0E	294.3	2.0E	795.4
240.0	34.16	4.0E	817.8	2.0E	879.3				
		4.0E	20.9	2.0E	75.0	4.0E	315.8	2.0E	872.2
245.0	43.66	4.0E	879.3						
		4.0E	19.4	2.0E	78.7	4.0E	272.1	2.0E	394.6
250.0	54.84	4.0E	532.7	2.0E	879.3				
		4.0E	18.2	2.0E	82.4	4.0E	138.8	2.0E	215.0
		4.0E	223.3	2.0E	345.5	4.0E	590.9	2.0E	897.8

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
(continued)

Call: WKNJ, HARRIMAN, NY (proposed)
Coordinates: N 41° 10' 52", W 74° 02' 53"
Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
255.0	67.51	4.0E	17.3	2.0E	88.6	4.0E	106.1	2.0E	321.2
		4.0E	538.2	2.0E	854.4	8.0E	879.3		
260.0	81.47	4.0E	16.6	2.0E	312.0	4.0E	370.1	2.0E	429.3
		4.0E	675.9	8.0E	879.3				
265.0	96.50	4.0E	16.1	2.0E	144.8	4.0E	168.2	2.0E	451.7
		4.0E	575.8	8.0E	879.3				
270.0	112.36	4.0E	15.7	2.0E	109.5	4.0E	192.1	2.0E	484.3
		4.0E	508.1	8.0E	741.6	15.0E	817.1	8.0E	869.4
		15.0E	879.3						
275.0	128.76	4.0E	15.4	2.0E	90.9	4.0E	276.8	2.0E	486.8
		8.0E	723.0	15.0E	740.7	8.0E	743.9	15.0E	799.1
		8.0E	879.3						
280.0	145.44	4.0E	15.6	2.0E	79.8	4.0E	426.2	2.0E	472.2
		4.0E	548.0	8.0E	649.7	10.0E	707.7	20.0E	711.4
		10.0E	733.1	20.0E	746.3	10.0E	758.5	8.0E	852.6
		4.0E	879.3						
285.0	162.12	4.0E	16.4	2.0E	71.6	4.0E	502.7	8.0E	551.1
		10.0E	649.7	20.0E	739.9	15.0E	758.4	8.0E	879.3
290.0	178.51	4.0E	17.3	2.0E	65.2	4.0E	440.2	8.0E	486.2
		10.0E	544.9	4.0E	597.3	20.0E	701.3	10.0E	717.7
		8.0E	726.3	15.0E	795.5	8.0E	879.3		
295.0	194.35	4.0E	18.5	2.0E	60.3	4.0E	419.8	8.0E	452.1
		10.0E	475.2	20.0E	555.9	4.0E	605.0	6.0E	680.0
		10.0E	717.4	8.0E	757.3	15.0E	815.6	8.0E	879.3
300.0	209.39	4.0E	20.1	2.0E	56.5	4.0E	346.7	8.0E	467.2
		20.0E	481.0	15.0E	526.1	10.0E	549.1	4.0E	599.7
		6.0E	705.5	10.0E	751.6	8.0E	879.3		
305.0	223.41	4.0E	24.9	2.0E	51.4	4.0E	351.5	8.0E	474.1
		15.0E	509.4	6.0E	553.4	4.0E	699.2	10.0E	797.6
		8.0E	879.3						
310.0	236.20	4.0E	366.9	8.0E	430.1	15.0E	482.4	6.0E	568.2
		4.0E	615.3	10.0E	738.8	4.0E	740.8	10.0E	792.4
		4.0E	799.4	10.0E	800.9	4.0E	854.3	10.0E	857.4
		4.0E	858.8	10.0E	879.3				
315.0	247.61	4.0E	332.7	8.0E	386.6	15.0E	446.9	6.0E	575.6
		1.0E	675.7	10.0E	679.4	1.0E	690.1	2.0E	697.8
		10.0E	778.5	2.0E	780.0	10.0E	783.7	2.0E	879.3

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
(continued)

Call: WKNJ, HARRIMAN, NY (proposed)
Coordinates: N 41° 10' 52", W 74° 02' 53"
Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
320.0	257.48	4.0E	326.2	8.0E	355.7	15.0E	395.1	4.0E	396.3
		15.0E	402.1	4.0E	402.3	15.0E	408.4	4.0E	503.8
		6.0E	518.2	1.0E	668.9	2.0E	879.3		
325.0	265.70	4.0E	318.9	8.0E	361.7	15.0E	395.3	4.0E	398.0
		15.0E	400.4	10.0E	412.7	15.0E	414.5	4.0E	491.2
		1.0E	660.3	2.0E	879.3				
330.0	272.18	4.0E	346.4	8.0E	376.9	15.0E	393.1	10.0E	417.0
		4.0E	476.1	1.0E	661.4	2.0E	879.3		
335.0	276.86	4.0E	385.7	15.0E	388.5	10.0E	418.9	4.0E	592.0
		2.0E	594.1	1.0E	602.7	2.0E	879.3		
340.0	279.68	4.0E	396.1	10.0E	434.7	4.0E	569.6	2.0E	877.9
		6.0E	879.3						
345.0	280.63	4.0E	413.3	10.0E	492.4	4.0E	528.2	2.0E	829.9
		2.0E	879.3						
350.0	279.68	1.0M	1.4	.5M	35.1	4.0E	428.7	10.0E	497.1
		4.0E	524.0	2.0E	725.2	2.0E	879.3		
355.0	276.86	1.0M	1.4	.5M	35.1	4.0E	197.4	2.0E	234.1
		4.0E	426.2	10.0E	495.0	4.0E	512.9	2.0E	698.9
		2.0E	879.3						

TABULATION OF COMPUTED
DISTANCES TO CONTOURS
FOR THE PROPOSED 0.25 KW OPERATION OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001

Call: WKNJ, HARRIMAN, NY (BMAP-20001023ACF)

Coordinates: N 41° 10' 52", W 74° 02' 53"

Frequency: 550 kHz Number of contours: 2

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		.250	.500
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.0	272.18	64.93	34.33
5.0	265.70	63.72	33.94
10.0	257.48	62.15	33.44
15.0	247.61	119.89	89.00
20.0	236.20	117.57	87.12
25.0	223.41	114.89	84.96
30.0	209.39	111.82	82.46
35.0	194.35	75.12	46.43
40.0	178.51	59.48	43.31
45.0	162.12	50.00	36.81
50.0	145.44	46.60	34.00
55.0	128.76	44.10	32.13
60.0	112.36	41.47	30.16
65.0	96.50	38.70	28.08
70.0	81.47	35.82	25.91
75.0	67.51	32.85	23.66
80.0	54.83	29.82	21.41
85.0	43.66	26.78	19.26
90.0	34.16	23.80	17.53
95.0	26.53	21.08	16.60
100.0	20.90	13.72	9.49
105.0	17.33	12.45	8.55
110.0	15.56	11.77	8.05
115.0	15.02	11.55	7.89
120.0	15.06	11.56	7.90
125.0	15.22	11.80	10.19
130.0	15.33	11.83	10.20
135.0	15.34	11.84	10.20
140.0	15.27	11.65	7.96
145.0	15.19	11.61	7.94
150.0	15.11	11.58	7.91
155.0	15.06	11.56	7.90
160.0	15.03	22.37	14.73
165.0	15.02	22.36	14.72
170.0	15.03	22.37	14.73
175.0	15.06	19.34	14.74
180.0	15.11	19.37	14.78

TABULATION OF COMPUTED
DISTANCES TO CONTOURS
FOR THE PROPOSED 0.25 KW OPERATION OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
(continued)

Call: WKNJ, HARRIMAN, NY (BMAP-20001023ACF)

Coordinates: N 41° 10' 52", W 74° 02' 53"

Frequency: 550 kHz Number of contours: 2

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		.250	.500
-----	-----	-----	-----
185.0	15.19	19.43	14.82
190.0	15.27	21.21	14.88
195.0	15.34	21.22	14.92
200.0	15.33	21.22	14.92
205.0	15.22	21.21	14.85
210.0	15.06	21.19	14.74
215.0	15.02	17.34	12.91
220.0	15.56	18.08	13.20
225.0	17.33	18.33	14.08
230.0	20.90	18.63	15.73
235.0	26.53	36.07	26.50
240.0	34.16	39.58	29.07
245.0	43.66	43.48	32.01
250.0	54.84	47.52	35.10
255.0	67.51	51.59	38.24
260.0	81.47	55.59	41.33
265.0	96.50	59.48	44.34
270.0	112.36	63.21	47.23
275.0	128.76	66.77	50.00
280.0	145.44	70.24	52.71
285.0	162.12	74.56	55.40
290.0	178.51	82.31	57.96
295.0	194.35	89.14	60.45
300.0	209.39	95.31	65.95
305.0	223.41	103.52	73.59
310.0	236.20	120.73	90.28
315.0	247.61	123.05	92.16
320.0	257.48	125.00	93.74
325.0	265.70	126.57	95.01
330.0	272.18	127.79	96.01
335.0	276.86	128.65	96.71
340.0	279.68	129.17	97.14
345.0	280.63	129.35	97.28
350.0	279.68	66.32	34.78
355.0	276.86	65.80	34.61

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001

Call: WKNJ, HARRIMAN, NY (amended)
Coordinates: N 41° 10' 52", W 74° 02' 53"
Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
.0	280.09	1.0M	1.4	.5M	35.1	4.0E	198.5	2.0E	263.4
		4.0E	424.6	10.0E	478.3	4.0E	507.4	2.0E	693.8
		2.0E	879.3						
5.0	274.87	1.0M	1.4	.5M	35.1	4.0E	202.9	2.0E	327.0
		4.0E	426.1	10.0E	508.6	4.0E	560.3	2.0E	709.5
		2.0E	879.3						
10.0	267.67	1.0M	1.4	.5M	35.1	4.0E	207.6	2.0E	431.3
		4.0E	484.2	6.0E	500.8	10.0E	567.8	4.0E	622.9
		2.0E	753.5	2.0E	879.3				
15.0	258.59	3.0M	4.9	1.5M	8.3	4.0E	211.7	2.0E	441.1
		4.0E	521.6	6.0E	631.0	4.0E	692.1	2.0E	836.3
		2.0E	879.3						
20.0	247.73	3.0M	4.9	1.5M	8.3	4.0E	214.5	2.0E	340.8
		.5E	455.0	4.0E	674.0	5000.0E	699.2	4.0E	806.8
		2.0E	879.3						
25.0	235.26	3.0M	4.9	1.5M	8.3	4.0E	214.0	1.0E	340.0
		.5E	508.7	4.0E	826.4	2.0E	876.8	5000.0E	879.3
30.0	221.33	3.0M	4.9	1.5M	8.3	4.0E	150.2	1.0E	407.2
		.5E	482.0	1.0E	789.4	2.0E	879.3		
35.0	206.16	2.0M	3.2	1.5M	15.6	1.0M	32.2	4.0E	103.5
		1.0E	822.4	2.0E	879.3				
40.0	189.99	2.0M	3.2	1.5M	15.6	1.0M	32.2	4.0E	47.9
		1.0E	352.9	2.0E	555.9	1.0E	749.3	2.0E	879.3
45.0	173.06	2.0M	3.2	1.5M	15.6	1.0M	32.2	4.0E	34.2
		1.0E	338.7	2.0E	630.8	1.0E	725.4	2.0E	879.3
50.0	155.67	2.0M	3.2	1.5M	15.6	1.0M	32.2	1.0E	115.9
		2.0E	147.1	1.0E	178.7	2.0E	200.8	1.0E	320.1
		2.0E	333.5	5000.0E	340.6	2.0E	340.9	5000.0E	343.7
		2.0E	366.6	5000.0E	501.7	2.0E	508.8	5000.0E	513.5
		2.0E	518.0	5000.0E	558.0	2.0E	566.8	5000.0E	581.9
		2.0E	582.6	5000.0E	591.1	2.0E	594.3	5000.0E	596.7
		2.0E	600.8	5000.0E	602.3	2.0E	637.1	1.0E	710.1
		5000.0E	725.8	2.0E	879.3				
55.0	138.08	2.0M	2.5	1.0M	7.7	2.0M	14.4	1.0M	28.7
		1.0E	103.1	2.0E	319.6	5000.0E	879.3		
60.0	120.61	2.0M	2.5	1.0M	7.7	2.0M	14.4	1.0M	28.7
		1.0E	98.1	2.0E	302.2	5000.0E	721.6	2.0E	879.3

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
(continued)

Call: WKNJ, HARRIMAN, NY (amended)

Coordinates: N 41° 10' 52", W 74° 02' 53"

Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
65.0	103.55	2.0M	2.5	1.0M	7.7	2.0M	14.4	1.0M	28.7
		1.0E	94.2	2.0E	292.8	5000.0E	732.4	2.0E	879.3
70.0	87.18	2.0M	2.5	1.0M	7.7	2.0M	14.4	1.0M	28.7
		1.0E	91.6	2.0E	298.5	5000.0E	879.3		
75.0	71.77	1.0M	1.8	.5M	7.6	2.0M	15.2	1.0M	25.0
		1.0E	89.9	2.0E	225.1	5000.0E	228.5	2.0E	230.0
		5000.0E	236.6	2.0E	241.5	5000.0E	246.9	2.0E	300.6
		5000.0E	344.1	2.0E	347.6	5000.0E	879.3		
80.0	57.58	1.0M	1.8	.5M	7.6	2.0M	15.2	1.0M	25.0
		1.0E	88.9	2.0E	223.7	5000.0E	240.3	2.0E	250.5
		5000.0E	253.4	2.0E	262.6	5000.0E	286.4	2.0E	303.4
		5000.0E	879.3						
85.0	44.83	1.0M	1.8	.5M	7.6	2.0M	15.2	1.0M	25.0
		1.0E	88.6	2.0E	90.6	5000.0E	96.1	2.0E	107.5
		5000.0E	119.8	2.0E	132.4	5000.0E	139.7	2.0E	141.2
		5000.0E	145.5	2.0E	146.5	5000.0E	879.3		
90.0	33.77	1.0M	1.8	.5M	7.6	2.0M	15.2	1.0M	25.0
		1.0E	78.6	5000.0E	150.0	.5E	151.0	5000.0E	879.3
95.0	24.71	1.0M	1.8	.5M	7.6	2.0M	15.2	1.0M	25.0
		1.0E	64.5	5000.0E	132.1	.5E	138.2	5000.0E	151.2
		.5E	160.5	5000.0E	169.5	.5E	174.8	5000.0E	879.3
100.0	18.08	.5M	27.4	.1M	46.3	1.0E	54.9	5000.0E	121.9
		.5E	128.8	5000.0E	139.4	.5E	154.6	5000.0E	879.3
105.0	14.43	.5M	27.4	.1M	46.3	1.0E	50.2	5000.0E	92.5
		.5E	134.3	5000.0E	879.3				
110.0	13.76	.5M	27.4	.1M	46.3	5000.0E	81.1	.5E	122.1
		5000.0E	879.3						
115.0	14.85	.5M	27.4	.1M	46.3	5000.0E	63.0	4.0E	68.7
		.5E	108.9	5000.0E	879.3				
120.0	16.39	.5M	27.4	.1M	46.3	5000.0E	61.9	4.0E	62.0
		.5E	99.1	5000.0E	879.3				
125.0	17.74	3.0M	2.0	1.0M	9.7	.5M	14.2	4.0E	37.4
		1.0E	40.5	5000.0E	51.8	4.0E	57.2	.5E	89.9
		5000.0E	879.3						
130.0	18.70	3.0M	2.0	1.0M	9.7	.5M	14.2	4.0E	39.8
		5000.0E	48.7	4.0E	56.0	.5E	83.6	5000.0E	879.3

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
(continued)

Call: WKNJ, HARRIMAN, NY (amended)

Coordinates: N 41° 10' 52", W 74° 02' 53"

Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
135.0	19.30	3.0M	2.0	1.0M	9.7	.5M	14.2	4.0E	39.4
		5000.0E	48.3	4.0E	55.2	.5E	79.9	5000.0E	879.3
140.0	19.66	.5M	44.2	5000.0E	47.8	4.0E	48.3	5000.0E	52.4
		4.0E	54.8	.5E	75.8	5000.0E	879.3		
145.0	19.89	.5M	44.2	5000.0E	45.0	4.0E	54.4	.5E	73.9
		5000.0E	879.3						
150.0	20.12	.5M	44.2	5000.0E	49.1	4.0E	54.1	.5E	74.6
		5000.0E	879.3						
155.0	20.43	.5M	44.2	4.0E	44.2	5000.0E	47.8	4.0E	53.7
		.5E	71.9	5000.0E	879.3				
160.0	20.87	2.0M	26.1	1.5M	29.8	4.0E	42.7	5000.0E	48.6
		4.0E	53.3	.5E	64.2	5000.0E	66.4	.5E	68.9
		5000.0E	879.3						
165.0	21.46	2.0M	26.1	1.5M	29.8	4.0E	42.5	5000.0E	45.0
		4.0E	53.4	.5E	60.1	5000.0E	879.3		
170.0	22.19	2.0M	26.1	1.5M	29.8	4.0E	46.1	5000.0E	49.3
		4.0E	53.9	.5E	66.9	5000.0E	879.3		
175.0	23.06	3.0M	4.3	2.0M	14.8	1.5M	29.7	4.0E	50.9
		5000.0E	55.0	.5E	66.8	5000.0E	879.3		
180.0	24.03	3.0M	4.3	2.0M	14.8	1.5M	29.7	4.0E	52.6
		5000.0E	83.7	4.0E	123.4	5000.0E	879.3		
185.0	25.08	3.0M	4.3	2.0M	14.8	1.5M	29.7	4.0E	69.3
		5000.0E	81.5	4.0E	171.6	5000.0E	879.3		
190.0	26.16	2.0M	20.4	1.5M	28.5	4.0E	74.0	5000.0E	82.5
		4.0E	194.4	5000.0E	200.2	4.0E	203.6	5000.0E	879.3
195.0	27.23	2.0M	20.4	1.5M	28.5	4.0E	76.9	5000.0E	78.2
		4.0E	245.6	5000.0E	246.7	4.0E	254.2	5000.0E	602.8
		4.0E	638.6	5000.0E	879.3				
200.0	28.20	2.0M	20.4	1.5M	28.5	4.0E	235.1	5000.0E	279.8
		4.0E	298.9	2.0E	430.5	5000.0E	505.0	4.0E	594.3
		5000.0E	598.9	4.0E	600.3	5000.0E	614.4	4.0E	663.6
		5000.0E	667.1	4.0E	668.7	5000.0E	676.3	4.0E	680.3
		5000.0E	688.0	4.0E	708.9	5000.0E	709.3	4.0E	731.4
		5000.0E	735.3	4.0E	759.6	5000.0E	879.3		

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
(continued)

Call: WKNJ, HARRIMAN, NY (amended)

Coordinates: N 41° 10' 52", W 74° 02' 53"

Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
205.0	29.02	2.0M	20.4	1.5M	28.5	4.0E	235.7	5000.0E	263.0
		4.0E	314.3	2.0E	370.2	5000.0E	376.0	2.0E	378.5
		5000.0E	460.1	2.0E	464.2	5000.0E	466.0	2.0E	469.6
		5000.0E	491.3	4.0E	508.3	5000.0E	515.9	4.0E	574.2
		2.0E	684.2	4.0E	879.3				
210.0	29.61	2.0M	20.4	1.5M	28.5	4.0E	230.9	5000.0E	238.7
		4.0E	329.9	2.0E	365.2	5000.0E	399.5	4.0E	399.8
		5000.0E	409.8	4.0E	440.5	5000.0E	447.0	2.0E	472.8
		5000.0E	475.8	2.0E	501.0	5000.0E	506.0	2.0E	723.4
		4.0E	779.5	2.0E	817.2	4.0E	879.3		
215.0	29.94	1.5M	16.4	1.0M	22.8	.5M	29.3	4.0E	38.4
		2.0E	58.4	4.0E	176.4	5000.0E	179.7	4.0E	219.7
		5000.0E	233.5	4.0E	308.4	5000.0E	310.6	4.0E	320.0
		5000.0E	323.3	4.0E	326.8	5000.0E	366.3	4.0E	373.7
		5000.0E	378.0	4.0E	397.1	5000.0E	408.0	4.0E	429.8
		5000.0E	433.6	4.0E	433.9	2.0E	724.8	4.0E	763.1
		2.0E	879.3						
220.0	30.05	3.0M	1.8	1.5M	17.0	.5M	27.7	4.0E	32.8
		2.0E	62.4	4.0E	257.4	5000.0E	260.2	4.0E	295.9
		5000.0E	333.3	4.0E	400.5	5000.0E	403.8	4.0E	427.0
		2.0E	656.4	4.0E	876.5	2.0E	879.3		
225.0	30.12	3.0M	1.8	1.5M	17.0	.5M	27.7	4.0E	28.7
		2.0E	66.1	4.0E	267.1	5000.0E	270.8	4.0E	278.2
		5000.0E	278.7	4.0E	287.5	5000.0E	288.2	4.0E	293.3
		5000.0E	294.2	4.0E	299.8	5000.0E	303.6	4.0E	362.5
		5000.0E	365.9	4.0E	398.4	2.0E	641.1	4.0E	734.9
230.0	30.48	2.0E	879.3						
		3.0M	1.8	1.5M	17.0	.5M	27.7	2.0E	69.2
235.0	31.68	4.0E	280.8	2.0E	879.3				
		4.0E	22.8	2.0E	72.2	4.0E	294.3	2.0E	795.4
240.0	34.37	4.0E	817.8	2.0E	879.3				
		4.0E	20.9	2.0E	75.0	4.0E	315.8	2.0E	872.2
245.0	39.12	4.0E	879.3						
		4.0E	19.4	2.0E	78.7	4.0E	272.1	2.0E	394.6
250.0	46.16	4.0E	532.7	2.0E	879.3				
		4.0E	18.2	2.0E	82.4	4.0E	138.8	2.0E	215.0
		4.0E	223.3	2.0E	345.5	4.0E	590.9	2.0E	897.8

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
(continued)

Call: WKNJ, HARRIMAN, NY (amended)

Coordinates: N 41° 10' 52", W 74° 02' 53"

Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
255.0	55.45	4.0E	17.3	2.0E	88.6	4.0E	106.1	2.0E	321.2
		4.0E	538.2	2.0E	854.4	8.0E	879.3		
260.0	66.76	4.0E	16.6	2.0E	312.0	4.0E	370.1	2.0E	429.3
		4.0E	675.9	8.0E	879.3				
265.0	79.79	4.0E	16.1	2.0E	144.8	4.0E	168.2	2.0E	451.7
		4.0E	575.8	8.0E	879.3				
270.0	94.24	4.0E	15.7	2.0E	109.5	4.0E	192.1	2.0E	484.3
		4.0E	508.1	8.0E	741.6	15.0E	817.1	8.0E	869.4
		15.0E	879.3						
275.0	109.79	4.0E	15.4	2.0E	90.9	4.0E	276.8	2.0E	486.8
		8.0E	723.0	15.0E	740.7	8.0E	743.9	15.0E	799.1
		8.0E	879.3						
280.0	126.13	4.0E	15.6	2.0E	79.8	4.0E	426.2	2.0E	472.2
		4.0E	548.0	8.0E	649.7	10.0E	707.7	20.0E	711.4
		10.0E	733.1	20.0E	746.3	10.0E	758.5	8.0E	852.6
		4.0E	879.3						
285.0	142.94	4.0E	16.4	2.0E	71.6	4.0E	502.7	8.0E	551.1
		10.0E	649.7	20.0E	739.9	15.0E	758.4	8.0E	879.3
290.0	159.91	4.0E	17.3	2.0E	65.2	4.0E	440.2	8.0E	486.2
		10.0E	544.9	4.0E	597.3	20.0E	701.3	10.0E	717.7
		8.0E	726.3	15.0E	795.5	8.0E	879.3		
295.0	176.74	4.0E	18.5	2.0E	60.3	4.0E	419.8	8.0E	452.1
		10.0E	475.2	20.0E	555.9	4.0E	605.0	6.0E	680.0
		10.0E	717.4	8.0E	757.3	15.0E	815.6	8.0E	879.3
300.0	193.14	4.0E	20.1	2.0E	56.5	4.0E	346.7	8.0E	467.2
		20.0E	481.0	15.0E	526.1	10.0E	549.1	4.0E	599.7
		6.0E	705.5	10.0E	751.6	8.0E	879.3		
305.0	208.82	4.0E	24.9	2.0E	51.4	4.0E	351.5	8.0E	474.1
		15.0E	509.4	6.0E	553.4	4.0E	699.2	10.0E	797.6
		8.0E	879.3						
310.0	223.53	4.0E	366.9	8.0E	430.1	15.0E	482.4	6.0E	568.2
		4.0E	615.3	10.0E	738.8	4.0E	740.8	10.0E	792.4
		4.0E	799.4	10.0E	800.9	4.0E	854.3	10.0E	857.4
		4.0E	858.8	10.0E	879.3				
315.0	237.04	4.0E	332.7	8.0E	386.6	15.0E	446.9	6.0E	575.6
		1.0E	675.7	10.0E	679.4	1.0E	690.1	2.0E	697.8
		10.0E	778.5	2.0E	780.0	10.0E	783.7	2.0E	879.3

TABULATION OF
AZIMUTH, RADIATIONS AND GROUND CONDUCTIVITIES
FOR THE PROPOSED 0.25 KW OPERATION OF (BMAP-20001023ACF) OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
 (continued)

Call: WKNJ, HARRIMAN, NY (amended)
 Coordinates: N 41° 10' 52", W 74° 02' 53"
 Frequency: 550 kHz

Azimuth	Radiation (mV/m at one km)	Ground Conductivity Data:							
		Region conductivity in mS/m followed by distance in km to the end of region. E - map data; M - measurement data.							
320.0	249.15	4.0E	326.2	8.0E	355.7	15.0E	395.1	4.0E	396.3
		15.0E	402.1	4.0E	402.3	15.0E	408.4	4.0E	503.8
		6.0E	518.2	1.0E	668.9	2.0E	879.3		
325.0	259.68	4.0E	318.9	8.0E	361.7	15.0E	395.3	4.0E	398.0
		15.0E	400.4	10.0E	412.7	15.0E	414.5	4.0E	491.2
		1.0E	660.3	2.0E	879.3				
330.0	268.49	4.0E	346.4	8.0E	376.9	15.0E	393.1	10.0E	417.0
		4.0E	476.1	1.0E	661.4	2.0E	879.3		
335.0	275.44	4.0E	385.7	15.0E	388.5	10.0E	418.9	4.0E	592.0
		2.0E	594.1	1.0E	602.7	2.0E	879.3		
340.0	280.46	4.0E	396.1	10.0E	434.7	4.0E	569.6	2.0E	877.9
		6.0E	879.3						
345.0	283.46	4.0E	413.3	10.0E	492.4	4.0E	528.2	2.0E	829.9
		2.0E	879.3						
350.0	284.41	1.0M	1.4	.5M	35.1	4.0E	428.7	10.0E	497.1
		4.0E	524.0	2.0E	725.2	2.0E	879.3		
355.0	283.28	1.0M	1.4	.5M	35.1	4.0E	197.4	2.0E	234.1
		4.0E	426.2	10.0E	495.0	4.0E	512.9	2.0E	698.9
		2.0E	879.3						

TABULATION OF COMPUTED
DISTANCES TO CONTOURS
FOR THE PROPOSED 0.25 KW OPERATION OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001

Call: WKNJ, HARRIMAN, NY (amended)

Coordinates: N 41° 10' 52", W 74° 02' 53"

Frequency: 550 kHz Number of contours: 2

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :	
		Contour levels in mV/m.	
		.250	.500
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.0	280.09	66.40	34.80
5.0	274.87	65.43	34.49
10.0	267.67	64.09	34.06
15.0	258.59	122.05	90.75
20.0	247.73	119.91	89.02
25.0	235.26	117.37	86.96
30.0	221.33	114.44	84.60
35.0	206.16	77.85	48.64
40.0	189.99	60.93	45.60
45.0	173.06	51.46	37.89
50.0	155.67	48.04	35.07
55.0	138.08	45.52	33.19
60.0	120.61	42.82	31.17
65.0	103.55	39.96	29.03
70.0	87.18	36.95	26.76
75.0	71.77	33.79	24.38
80.0	57.58	30.51	21.92
85.0	44.83	27.12	19.49
90.0	33.77	23.67	17.47
95.0	24.71	20.38	16.47
100.0	18.08	12.73	8.76
105.0	14.43	11.30	7.71
110.0	13.76	11.02	7.50
115.0	14.85	11.48	7.84
120.0	16.39	12.09	8.29
125.0	17.74	12.66	10.37
130.0	18.70	12.99	10.42
135.0	19.30	13.20	10.45
140.0	19.66	13.30	9.18
145.0	19.89	13.38	9.24
150.0	20.12	13.46	9.30
155.0	20.43	13.56	9.37
160.0	20.87	26.58	18.07
165.0	21.46	26.78	18.37
170.0	22.19	26.95	18.75
175.0	23.06	24.24	16.70

TABULATION OF COMPUTED
DISTANCES TO CONTOURS
FOR THE PROPOSED 0.25 KW OPERATION OF
WKNJ, HARRIMAN, NEW YORK
JULY 2001
(continued)

Call: WKNJ, HARRIMAN, NY (amended)

Coordinates: N 41° 10' 52", W 74° 02' 53"

Frequency: 550 kHz Number of contours: 2

Azimuth	Radiation	Distances to Contours in Kilometers :	
	(mV/m at one km)	Contour levels in mV/m.	
		.250	.500
180.0	24.03	24.76	17.07
185.0	25.08	25.30	17.47
190.0	26.16	25.85	20.59
195.0	27.23	26.37	20.87
200.0	28.20	26.84	21.03
205.0	29.02	27.23	21.11
210.0	29.61	27.51	21.16
215.0	29.94	22.32	17.33
220.0	30.05	19.31	17.97
225.0	30.12	19.32	17.98
230.0	30.48	19.35	18.02
235.0	31.68	38.93	28.71
240.0	34.37	39.68	29.15
245.0	39.12	41.47	30.44
250.0	46.16	44.16	32.46
255.0	55.45	47.46	34.99
260.0	66.76	51.13	37.83
265.0	79.79	54.94	40.79
270.0	94.24	58.78	43.77
275.0	109.79	62.53	46.69
280.0	126.13	66.26	49.61
285.0	142.94	69.97	52.55
290.0	159.91	77.47	55.38
295.0	176.74	84.86	58.11
300.0	193.14	91.56	62.93
305.0	208.82	100.32	70.99
310.0	223.53	118.07	88.14
315.0	237.04	120.90	90.42
320.0	249.15	123.35	92.41
325.0	259.68	125.42	94.08
330.0	268.49	127.10	95.44
335.0	275.44	128.39	96.50
340.0	280.46	129.31	97.25
345.0	283.46	129.86	97.70
350.0	284.41	67.18	35.06
355.0	283.28	66.98	34.99