

EXHIBIT 10.3  
(Page 1 of 15)

PROPOSED NIGHTTIME FACILITIES

M-10 Broadcasting, Inc.  
Pikesville, MD

The nighttime facilities proposed for WWLG in the attached amendment will operate at a power level of 7.7 kilowatts utilizing a modified six tower directional pattern.

Table 10.3.0 presents a complete description of the proposed nighttime antenna system. Table 10.3.1 is a tabulation of the proposed WWLG nighttime directional pattern. This pattern is shown in polar form in Figure 10.3.1.

Table 10.3.2 presents a tabulation of the 1000 mV/m and interference free contours for the nighttime facilities authorized by the WWLG construction permit (BMJP-20001023ACJ). Likewise Table 10.3.3 presents a tabulation of these same contours for the modified nighttime facilities proposed in the attached amendment. All of these contours were projected using conductivity data extracted from FCC Figure M3. Figure 10.3.2 depicts the authorized and proposed WWLG 1000 mV/m nighttime contours. Similarly, Figure 10.3.3 depicts the authorized and proposed nighttime interference free contours. As shown in this figure, the proposed nighttime interference free contour will not encompass all of Pikesville. Pikesville encompasses a total land area of 31.0 square kilometers. The proposed nighttime interference free contour will encompass 29.7 square kilometers, or 95.8%, of Pikesville. Since this exceeds the 80% threshold for nighttime community coverage outlined in Section 73.24(i) of the FCC Rules, the proposed WWLG nighttime facilities are in full compliance with this rule section with regard to nighttime coverage of its community of license.

TABLE 10.3.0

**WWLG PROPOSED NIGHTTIME  
DIRECTIONAL ANTENNA SYSTEM**

M-10 Broadcasting, Inc.  
Pikesville, MD

Power:	7.7 kilowatts, directional		
Type of elements:	Vertical, uniform cross section, guyed and base insulated, series excited.		
Height above insulators:	97.5° electrical, 194.5' (59.3 m) physical		
Overall height:	#1 - 199.5' (60.8 m) AGL, 645.0' (196.6 m) MSL #2 - 198.5' (60.5 m) AGL, 645.8' (196.8 m) MSL #3 - 198.5' (60.5 m) AGL, 646.0' (196.9 m) MSL #4 - 198.5' (60.5 m) AGL, 648.0' (197.5 m) MSL #5 - 198.5' (60.5 m) AGL, 645.5' (196.7 m) MSL #6 - 199.8' (60.9 m) AGL, 643.5' (196.1 m) MSL		
Orientation and spacing:	<u>Tower</u>	<u>Bearing</u>	<u>Spacing</u>
	1	Reference	
	2	131.4°	73.5° (44.7 m)
	3	130.3°	180.5° (109.7 m)
	4	127.0°	360.0° (218.8 m)
	5	127.0°	446.9° (271.6 m)
	6	127.0°	540.0° (328.2 m)
Electrical parameters:	<u>Tower</u>	<u>Field Ratio</u>	<u>Phase</u>
	1	1.000	0.0°
	2	1.710	-141.1°
	3	1.160	93.0°
	4	1.090	-2.0°
	5	1.070	-139.5°
	6	0.400	87.0°

TABLE 10.3.0 (cont'd)

Ground system:	120 equally spaced radials of #10 AWG copper wire, each 54.7 meters in length buried approximately 10 cm deep about each tower. These radials will be truncated where they intersect a transverse copper strap running between adjacent towers or the property boundary.		
Predicted efficiency:	1028.99 mV/m at 1 km RMS (Standard)		
Location:	North Latitude:	39° 24' 29"	
	West Longitude:	76° 46' 32"	

# STANDARD PATTERN PARAMETERS

POWER: 7.700 kW

TOWER	ELECTRICAL HEIGHT (Degrees)	FIELD RATIO	SPACING (Degrees)	BEARING (Degrees)	PHASE (Degrees)	REF FLAG
1	97.5	1.000	0.0	0.0	0.0	
2	97.5	1.710	73.5	131.4	-141.1	
3	97.5	1.160	180.5	130.3	93.0	
4	97.5	1.090	360.0	127.0	-2.0	
5	97.5	1.070	446.9	127.0	-139.5	
6	97.5	0.400	540.0	127.0	87.0	

## ARRAY LOSS ANALYSIS

LOOP RESISTANCE (Ohms)	THEORETICAL RMS (mV/m @ 1 km)
0.0	995.99
0.5	987.69
1.0	979.60
1.5	971.70
2.0	963.99
2.5	956.46
3.0	949.10
3.5	941.91
4.0	934.88

PAT. - MULT. (K): 385.74 mV/m @ 1 km  
 ARRAY RSS : 1074.74 mV/m @ 1 km  
 ARRAY Q TERM : 27.7489 mV/m @ 1 km  
 STANDARD RMS : 1028.99 mV/m @ 1 km  
 RSS/RMS RATIO : 1.10

TABLE 10.3.1

WWLG PROPOSED 1370 kHz, 7.7 kW  
 NIGHTTIME STANDARD  
 RADIATION PATTERN

M-10 Broadcasting, Inc.  
 Pikesville, MD

STANDARD PATTERN  
HEMISPHERICAL RADIATION  
(mV/m @ 1 km)

TABLE 10.3.1 (Cont'd)

BEARING (Degrees)	ELEVATION												
	0.0 (Deg)	5.0 (Deg)	10.0 (Deg)	15.0 (Deg)	20.0 (Deg)	25.0 (Deg)	30.0 (Deg)	35.0 (Deg)	40.0 (Deg)	45.0 (Deg)	50.0 (Deg)	55.0 (Deg)	60.0 (Deg)
0.0	34.7	34.2	32.8	30.7	28.3	26.3	25.3	26.1	28.1	30.2	31.2	30.2	26.9
5.0	30.8	30.8	30.8	31.1	31.8	33.1	34.9	36.6	37.8	37.7	36.0	32.4	27.2
10.0	46.4	46.6	47.0	47.6	48.3	48.9	48.9	48.2	46.3	43.1	38.5	32.7	26.2
15.0	67.8	67.6	67.2	66.2	64.8	62.6	59.6	55.6	50.6	44.6	38.0	31.0	24.3
20.0	80.0	79.5	78.0	75.4	71.8	67.3	61.8	55.5	48.7	41.5	34.4	27.9	22.3
25.0	75.9	75.3	73.3	70.0	65.7	60.4	54.4	48.1	41.6	35.5	29.9	25.3	21.8
30.0	59.0	58.4	56.9	54.4	51.2	47.5	43.4	39.4	35.6	32.2	29.2	26.7	24.4
35.0	52.0	51.7	51.0	49.9	48.5	46.8	44.8	42.8	40.5	38.2	35.7	32.9	29.9
40.0	69.4	69.2	68.4	67.2	65.4	63.2	60.6	57.5	54.0	50.2	46.0	41.4	36.5
45.0	79.7	79.5	79.0	78.0	76.6	74.6	71.9	68.7	64.7	60.0	54.8	48.9	42.6
50.0	64.8	64.9	65.3	65.8	66.4	66.9	67.1	66.6	65.1	62.4	58.4	53.2	46.8
55.0	97.0	95.2	89.9	82.2	73.5	65.5	59.9	57.2	56.6	56.5	55.6	52.9	48.2
60.0	241.0	236.2	222.1	200.1	172.5	142.0	111.6	84.9	65.0	54.0	50.2	49.0	46.8
65.0	453.7	445.5	421.4	383.5	335.0	279.9	222.5	167.4	118.7	80.6	56.5	46.5	43.9
70.0	709.6	697.7	663.1	608.2	537.3	455.6	368.9	283.3	204.6	137.5	86.5	54.9	42.5
75.0	983.9	968.7	924.2	853.3	760.8	652.8	536.5	419.7	309.6	212.7	134.3	78.2	47.3
80.0	1252.4	1234.6	1182.1	1097.9	986.8	855.7	712.4	565.8	425.1	298.3	192.4	112.0	60.4
85.0	1494.8	1475.2	1417.4	1323.9	1199.3	1050.1	884.5	712.1	543.4	388.4	255.6	151.5	79.8
90.0	1697.6	1677.3	1617.1	1518.8	1386.3	1225.1	1043.1	850.2	657.9	477.6	320.0	193.3	102.5
95.0	1855.1	1835.0	1775.0	1676.2	1541.0	1373.9	1181.7	974.2	763.2	561.7	382.1	234.8	126.2
100.0	1968.4	1949.2	1891.4	1795.3	1661.8	1493.8	1297.0	1080.3	855.7	637.2	439.2	273.8	149.4
105.0	2043.7	2025.7	1971.4	1880.0	1751.0	1585.7	1388.3	1166.9	933.1	701.9	489.0	308.5	170.4
110.0	2089.8	2073.2	2022.8	1936.7	1813.4	1652.7	1457.2	1234.0	994.6	754.4	530.1	337.5	188.3
115.0	2116.2	2100.9	2053.8	1972.7	1854.8	1698.7	1505.9	1282.7	1040.1	793.7	561.3	359.8	202.3
120.0	2131.1	2116.6	2072.0	1994.3	1880.3	1727.7	1537.2	1314.3	1069.9	819.7	582.0	374.7	211.7
125.0	2140.3	2126.1	2082.5	2006.3	1893.9	1742.6	1552.9	1329.9	1084.4	832.2	591.9	381.7	216.1
130.0	2146.3	2132.0	2087.8	2010.8	1897.3	1744.8	1554.0	1330.0	1083.8	831.1	590.7	380.6	215.3
135.0	2148.4	2133.3	2087.1	2006.9	1889.8	1733.8	1540.0	1314.2	1067.8	816.3	578.3	371.5	209.5
140.0	2142.3	2126.0	2076.4	1991.3	1868.5	1707.0	1509.2	1281.6	1035.8	787.7	555.0	354.4	198.8
145.0	2120.6	2102.8	2049.1	1957.9	1828.3	1660.8	1458.9	1230.4	987.3	745.2	521.0	330.1	183.7
150.0	2073.9	2054.6	1996.5	1899.3	1763.2	1590.5	1386.1	1159.1	921.8	689.2	477.1	299.2	165.1
155.0	1992.0	1971.4	1909.7	1807.7	1667.1	1491.7	1288.3	1066.6	839.2	620.5	424.5	263.0	144.0
160.0	1865.8	1844.5	1780.8	1676.6	1535.1	1361.7	1164.2	953.2	741.1	540.9	365.1	223.3	121.9
165.0	1690.1	1668.8	1605.7	1503.2	1366.0	1200.4	1015.3	821.3	630.1	453.4	301.6	182.5	101.0
170.0	1465.6	1445.4	1385.8	1289.9	1163.0	1012.1	846.3	675.8	511.2	362.4	238.0	144.0	83.8
175.0	1201.3	1183.3	1130.4	1046.0	935.5	805.9	666.0	524.7	391.3	274.0	179.3	112.0	73.4
180.0	915.0	900.2	856.9	788.2	699.2	596.4	487.2	379.4	280.3	196.5	133.0	92.1	70.7
185.0	633.9	622.9	591.0	540.8	476.6	403.6	327.9	255.4	191.9	141.8	107.4	86.7	73.7
190.0	394.4	387.5	367.7	336.9	298.3	255.7	213.3	175.2	144.0	120.9	104.3	91.0	78.3
195.0	248.7	245.6	236.7	223.2	206.7	188.9	171.4	155.1	140.1	126.0	111.8	97.1	81.5
200.0	228.3	226.8	222.5	215.5	206.2	195.0	182.0	167.6	152.0	135.2	117.7	99.7	81.6
205.0	250.0	248.2	243.1	234.6	223.2	209.2	193.0	175.1	156.0	136.3	116.4	96.9	78.3
210.0	244.2	242.3	236.6	227.4	215.1	200.2	183.2	164.9	145.7	126.4	107.3	89.0	71.7
215.0	204.9	203.3	198.6	191.0	180.8	168.5	154.5	139.4	123.7	107.8	92.2	77.1	62.9

STANDARD PATTERN  
HEMISPHERICAL RADIATION  
(mV/m @ 1 km)

TABLE 10.3.1 (Cont'd)

BEARING (Degrees)	ELEVATION												
	0.0 (Deg)	5.0 (Deg)	10.0 (Deg)	15.0 (Deg)	20.0 (Deg)	25.0 (Deg)	30.0 (Deg)	35.0 (Deg)	40.0 (Deg)	45.0 (Deg)	50.0 (Deg)	55.0 (Deg)	60.0 (Deg)
220.0	149.6	148.6	145.5	140.6	134.1	126.0	116.8	106.8	96.1	85.2	74.2	63.4	52.9
225.0	100.2	99.7	98.0	95.4	91.8	87.3	82.2	76.4	70.2	63.7	56.9	50.0	43.0
230.0	70.9	70.5	69.5	67.9	65.6	62.8	59.6	55.9	52.0	47.9	43.6	39.2	34.6
235.0	55.0	54.9	54.4	53.5	52.3	50.6	48.4	45.7	42.7	39.3	35.7	32.2	28.6
240.0	39.0	39.1	39.3	39.6	39.9	40.0	39.7	38.9	37.3	35.0	32.1	28.7	25.2
245.0	29.2	29.0	28.5	28.0	27.9	28.3	29.3	30.5	31.1	30.9	29.5	27.0	23.7
250.0	43.3	42.5	39.9	36.0	31.3	26.9	23.8	23.0	24.0	25.5	26.1	25.3	22.9
255.0	63.8	62.7	59.5	54.4	47.5	39.5	31.3	24.2	20.3	20.2	21.9	22.9	21.9
260.0	77.1	76.2	73.4	68.7	62.0	53.6	43.7	33.4	24.1	18.5	18.1	19.9	20.5
265.0	80.1	79.5	77.8	74.6	69.6	62.7	53.7	43.1	31.7	21.7	16.5	17.1	18.8
270.0	74.2	74.1	73.6	72.4	69.9	65.6	59.0	49.9	38.8	27.1	17.9	15.1	16.9
275.0	63.4	63.6	64.1	64.6	64.6	63.2	59.6	53.1	43.7	32.1	20.9	14.6	15.2
280.0	52.5	52.8	53.6	54.9	56.5	57.5	56.9	53.3	46.2	35.8	24.1	15.2	14.0
285.0	46.2	46.2	46.3	47.0	48.6	50.7	52.2	51.3	46.7	38.1	26.8	16.5	13.2
290.0	46.6	46.1	44.8	43.5	43.4	44.9	47.2	48.3	45.9	39.0	28.6	17.8	12.8
295.0	51.6	50.7	48.1	44.6	41.8	41.3	43.1	45.1	44.3	39.1	29.6	18.7	12.7
300.0	58.1	56.9	53.4	48.3	43.0	39.9	40.3	42.4	42.7	38.6	29.9	19.2	12.7
305.0	64.1	62.7	58.6	52.3	45.4	40.2	38.9	40.5	41.2	37.8	29.7	19.3	12.7
310.0	68.5	66.9	62.4	55.5	47.4	40.9	38.4	39.4	40.1	36.9	29.1	19.0	12.7
315.0	70.7	69.0	64.2	56.8	48.4	41.4	38.4	39.0	39.3	35.8	28.0	18.2	12.8
320.0	70.1	68.3	63.4	56.1	47.9	41.4	38.8	39.2	38.7	34.6	26.4	17.2	13.1
325.0	66.5	64.8	60.1	53.4	46.3	41.2	39.5	39.5	38.0	32.9	24.4	16.0	13.7
330.0	60.5	59.1	55.1	49.7	44.6	41.5	40.5	39.8	36.9	30.6	22.0	15.2	14.8
335.0	54.0	52.9	50.2	46.8	44.0	42.4	41.5	39.4	34.8	27.5	19.4	15.1	16.5
340.0	49.7	49.1	47.8	46.1	44.7	43.4	41.4	37.6	31.4	23.8	17.4	16.3	18.6
345.0	48.8	48.5	47.8	46.7	45.2	42.8	39.1	33.6	26.7	20.3	17.4	19.0	21.1
350.0	48.5	48.2	47.2	45.5	42.8	39.0	33.8	27.8	22.2	19.3	20.4	22.7	23.5
355.0	44.1	43.6	42.1	39.6	36.1	31.7	27.0	23.2	21.8	23.1	25.5	26.7	25.6

RADIATION MAXIMA

BEARING (Degrees)	RADIATION (mV/m @ 1 km)
21.3	80.6
44.5	79.8
134.3	2148.5
206.8	252.2
264.0	80.3
316.5	70.8
347.1	48.9

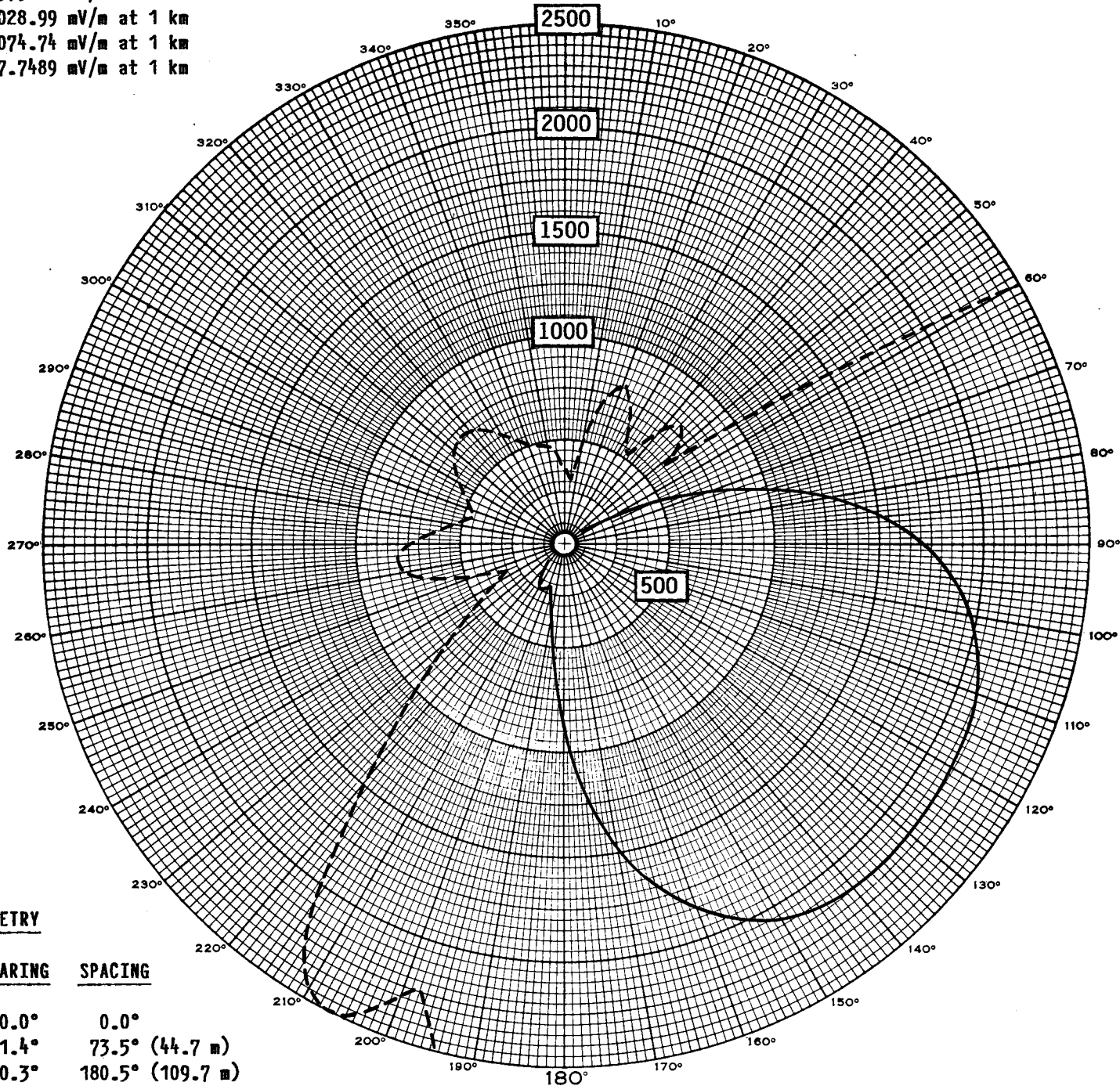
RADIATION MINIMA

BEARING (Degrees)	RADIATION (mV/m @ 1 km)
3.7	30.0
33.8	51.0
51.3	62.2
198.3	224.6
244.6	29.2
287.1	45.6
344.1	48.8

$RMS_{TH} = 979.60 \text{ mV/m at 1 km}$   
 $RMS_{STD} = 1028.99 \text{ mV/m at 1 km}$   
 $RSS_{TH} = 1074.74 \text{ mV/m at 1 km}$   
 $Q = 27.7489 \text{ mV/m at 1 km}$

$mV/m$   
 at 1 km

NL -  $39^{\circ}24'29''$   
 WL -  $76^{\circ}46'32''$



— — — X 10 EXPANSION

#### ARRAY GEOMETRY

TOWER	BEARING	SPACING
1	0.0°	0.0°
2	131.4°	73.5° (44.7 m)
3	130.3°	180.5° (109.7 m)
4	127.0°	360.0° (218.8 m)
5	127.0°	446.9° (271.6 m)
6	127.0°	540.0° (328.2 m)

$$G = 97.5^{\circ} = 59.3 \text{ m}$$

#1  $\Delta$  1.000/0.0°

#2  $\Delta$  1.710/-141.1°

#3  $\Delta$  1.160/93.0

#4  $\Delta$  1.090/-2.0°

#5  $\Delta$  1.070/-139.5°

#6  $\Delta$  0.400/87.0°

FIG. 10.3.1

WWLG PROPOSED 1370 kHz, 7.7 kW  
 NIGHTTIME STANDARD  
 HORIZONTAL PLANE PATTERN

M-10 Broadcasting, Inc.  
 Pikesville, MD

CARL E. SMITH CONSULTING ENGINEERS  
 2324 N. CLEVE-MASS RD., BOX 807  
 BATH, OHIO 44210-0807  
 330/659-4440

TABLE 10.3.2

WWLG(CP) NIGHTTIME  
SERVICE CONTOURS  
M-10 Broadcasting, Inc.  
Pikesville, MD

Azimuth (Degrees)	Radiation (mV/m at 1 km)	Conductivities (mmhos/m/ending distance (km))	1000 mV/m Contour (km)	27.361 mV/m Contour (km)
0	42.7	2	0.04	0.97
5	75.1	2	0.08	1.47
10	116.9	2	0.12	2.01
15	157.4	2	0.14	2.44
20	185.5	2	0.16	2.71
25	192.6	2	0.16	2.77
30	175.6	2	0.15	2.61
35	138.6	2	0.14	2.24
40	91.1	2	0.09	1.69
45	42.9	2	0.04	0.97
50	42.9	2	0.04	0.97
55	130.3	2	0.13	2.15
60	266.8	2	0.22	3.38
65	448.7	2	0.35	4.56
70	663.8	2	0.49	5.64
75	893.1	2	0.62	6.58
80	1116.5	2	0.75	7.37
85	1316.5	2	0.85	8.00
90	1481.9	2	0.93	8.48
95	1608.1	2	0.99	8.83
100	1696.5	2	1.03	9.06
105	1753.2	2	1.06	9.21
110	1786.3	2	1.08	9.29



TABLE 10.3.2 (cont'd)

Azimuth (Degrees)	Radiation (mV/m at 1 km)	Conductivities (mmhos/m/ending distance (km))	1000 mV/m Contour (km)	27.361 mV/m Contour (km)
115	1804.5	2	1.08	9.34
120	1815.3	2	1.09	9.37
125	1823.8	2	1.09	9.39
130	1832.3	2	1.10	9.41
135	1839.9	2	1.10	9.43
140	1842.6	2	1.10	9.43
145	1833.6	2	1.10	9.41
150	1804.3	2	1.08	9.34
155	1745.0	2	1.06	9.19
160	1647.6	2	1.01	8.94
165	1507.0	2	0.94	8.56
170	1323.8	2	0.85	8.03
175	1106.2	2	0.74	7.34
180	870.7	2	0.61	6.50
185	642.0	2	0.47	5.54
190	450.8	2	0.35	4.57
195	327.5	2	0.26	3.82
200	276.3	2	0.23	3.45
205	257.5	2	0.21	3.31
210	234.7	2	0.20	3.13
215	204.3	2	0.17	2.87
220	181.2	2	0.16	2.67
225	173.9	2	0.15	2.60
230	172.7	2	0.15	2.59
235	165.5	2	0.14	2.52
240	150.9	2	0.13	2.37

TABLE 10.3.2 (cont'd)

Azimuth (Degrees)	Radiation (mV/m at 1 km)	Conductivities (mmhos/m/ending distance (km))	1000 mV/m Contour (km)	27.361 mV/m Contour (km)
245	136.9	2	0.14	2.23
250	131.3	2	0.13	2.17
255	132.4	2	0.13	2.18
260	132.1	2	0.13	2.18
265	124.4	2	0.12	2.09
270	108.1	2	0.11	1.90
275	85.8	2	0.09	1.62
280	61.5	2	0.06	1.28
285	40.4	2	0.04	0.93
290	29.8	2	0.03	0.73
295	33.7	2	0.03	0.81
300	43.5	2	0.04	0.98
305	52.4	2	0.05	1.13
310	58.4	2	0.06	1.23
315	61.0	2	0.06	1.27
320	59.9	2	0.06	1.25
325	55.2	2	0.06	1.18
330	47.6	2	0.05	1.05
335	39.2	2	0.04	0.91
340	33.0	2	0.03	0.79
345	30.3	2	0.03	0.74
350	28.7	2	0.03	0.71
355	28.7	2	0.03	0.71

All conductivity data extracted from FCC Figure M3.

TABLE 10.3.3  
WWLG PROPOSED  
NIGHTTIME SERVICE CONTOURS  
M-10 Broadcasting, Inc.  
Pikesville, MD

Azimuth (Degrees)	Radiation (mV/m at 1 km)	Conductivities (mmhos/m/ending distance (km))	1000 mV/m Contour (km)	27.360 mV/m Contour (km)
0	34.7	2	0.03	0.82
5	30.8	2	0.03	0.75
10	46.4	2	0.05	1.03
15	67.8	2	0.07	1.37
20	80.0	2	0.08	1.54
25	75.9	2	0.08	1.49
30	59.0	2	0.06	1.24
35	52.0	2	0.05	1.13
40	69.4	2	0.07	1.39
45	79.7	2	0.08	1.54
50	64.8	2	0.06	1.33
55	97.0	2	0.10	1.77
60	241.0	2	0.20	3.18
65	453.7	2	0.35	4.59
70	709.6	2	0.52	5.84
75	983.9	2	0.67	6.92
80	1252.4	2	0.82	7.81
85	1494.8	2	0.94	8.52
90	1697.6	2	1.03	9.07
95	1855.1	2	1.11	9.46
100	1968.4	2	1.16	9.74
105	2043.7	2	1.19	9.92
110	2089.8	2	1.21	10.02

TABLE 10.3.3 (cont'd)

Azimuth (Degrees)	Radiation (mV/m at 1 km)	Conductivities (mmhos/m/ending distance (km))	1000 mV/m Contour (km)	27.360 mV/m Contour (km)
115	2116.2	2	1.22	10.08
120	2131.1	2	1.23	10.12
125	2140.3	2	1.23	10.14
130	2146.3	2	1.23	10.15
135	2148.4	2	1.23	10.16
140	2142.3	2	1.23	10.14
145	2120.6	2	1.22	10.09
150	2073.9	2	1.20	9.99
155	1992.0	2	1.17	9.79
160	1865.8	2	1.11	9.49
165	1690.1	2	1.03	9.05
170	1465.6	2	0.92	8.44
175	1201.3	2	0.79	7.65
180	915.0	2	0.64	6.67
185	633.9	2	0.47	5.50
190	394.4	2	0.31	4.24
195	248.7	2	0.21	3.24
200	228.3	2	0.19	3.08
205	250.0	2	0.21	3.25
210	244.2	2	0.20	3.21
215	204.9	2	0.17	2.88
220	149.6	2	0.13	2.36
225	100.2	2	0.10	1.81
230	70.9	2	0.07	1.41
235	55.0	2	0.06	1.18
240	39.0	2	0.04	0.90

TABLE 10.3.3 (cont'd)

Azimuth (Degrees)	Radiation (mV/m at 1 km)	Conductivities (mmhos/m/ending distance (km))	1000 mV/m Contour (km)	27.360 mV/m Contour (km)
245	29.2	2	0.03	0.72
250	43.3	2	0.04	0.98
255	63.8	2	0.06	1.31
260	77.1	2	0.08	1.50
265	80.1	2	0.08	1.54
270	74.2	2	0.07	1.46
275	63.4	2	0.06	1.31
280	52.5	2	0.05	1.13
285	46.2	2	0.05	1.03
290	46.6	2	0.05	1.04
295	51.6	2	0.05	1.12
300	58.1	2	0.06	1.22
305	64.1	2	0.06	1.32
310	68.5	2	0.07	1.38
315	70.7	2	0.07	1.41
320	70.1	2	0.07	1.40
325	66.5	2	0.07	1.35
330	60.5	2	0.06	1.26
335	54.0	2	0.05	1.16
340	49.7	2	0.05	1.09
345	48.8	2	0.05	1.07
350	48.5	2	0.05	1.07
355	44.1	2	0.04	0.99

All conductivity data extracted from FCC Figure M3.





