

Exhibit 16 – Table V  
**NIGHTTIME ALLOCATIONS STUDY**  
 prepared for  
 WAGE Leesburg, Virginia  
 Facility Id 54876  
 1190 kHz 50 kW-D 1.3 kW-N DA-2

**NEW(App) Red Oak, NC**  
 1190 kHz 1.0 kW  
 36° 03' 02" N 77° 56' 43" W

<b><u>Station</u></b>	<b><u>Distance</u></b> <b><u>(km)</u></b>	<b><u>Bearing</u></b> <b><u>(deg)</u></b>	<b><u>Vert. Angle</u></b> <b><u>(deg)</u></b>	<b><u>Radiation</u></b> <b><u>(mV/m)</u></b>	<b>Skywave</b> <b><u>Factor</u></b> <b><u>(mV/m)</u></b>	<b><u>Night Limit</u></b> <b><u>(mV/m)</u></b>	<b><u>RSS Limit</u></b> <b><u>(mV/m)</u></b>
WOWO, Fort Wayne, IN	846.4	128.1	7.7-13.9	1,292.4	0.0523	13.51	13.51
WLIB, New York, NY	624.8	213.6	11.6-19.5	287.8	0.0833	4.79	14.33
					-----	25% Exclusion	-----
WAGE(Prop), Leesburg, VA	342.8	184.8	22.0-34.1	97.3	0.1830	3.56	14.77
WHAM, Rochester, NY	782.0	181.5	8.7-15.2	2,549.2	0.0573	2.92	15.05

**WOWO(Lic) Fort Wayne, IN**  
 1190 kHz 9.8 kW  
 40° 59' 47" N 85° 21' 06" W

<b><u>Station</u></b>	<b><u>Distance</u></b> <b><u>(km)</u></b>	<b><u>Bearing</u></b> <b><u>(deg)</u></b>	<b><u>Vert. Angle</u></b> <b><u>(deg)</u></b>	<b><u>Radiation</u></b> <b><u>(mV/m)</u></b>	<b>Skywave</b> <b><u>Factor</u></b> <b><u>(mV/m)</u></b>	<b><u>Night Limit</u></b> <b><u>(mV/m)</u></b>	<b><u>RSS Limit</u></b> <b><u>(mV/m)</u></b>
WHAM, Rochester, NY	670.8	252.4	10.6-18.1	2,495.9	0.0673	3.36	3.36
XEWK, Guadalajara, JA	2,823.7	32.9	0.0-0.0	1,145.1	0.0077	1.76	3.79
WLIB, New York, NY	945.1	275.0	6.5-12.1	167.8	0.0396	1.33	4.02
KPHN, Kansas City, MO	808.3	71.7	8.3-14.6	93.1	0.0547	1.02	4.15
					-----	25% Exclusion	-----
WAMT(CP), Pine Castle, FL	1,439.2	346.5	2.5-6.2	212.0	0.0238	1.01	4.27
WAGE(Prop), Leesburg, VA	689.4	290.0	10.2-17.6	72.7	0.0691	1.00	4.38

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**NIGHTTIME ALLOCATIONS STUDY**

**WLIB(Lic) New York, NY**

1190 kHz 30.0 kW

40° 47' 48" N 74° 06' 06" W

<b><u>Station</u></b>	<b><u>Distance</u></b> <b><u>(km)</u></b>	<b><u>Bearing</u></b> <b><u>(deg)</u></b>	<b><u>Vert. Angle</u></b> <b><u>(deg)</u></b>	<b><u>Radiation</u></b> <b><u>(mV/m)</u></b>	<b>Skywave</b> <b><u>Factor</u></b> <b><u>(mV/m)</u></b>	<b><u>Night Limit</u></b> <b><u>(mV/m)</u></b>	<b><u>RSS Limit</u></b> <b><u>(mV/m)</u></b>
WHAM, Rochester, NY	392.8	129.1	19.2-30.4	2,151.5	0.1442	6.20	6.20
WOWO, Fort Wayne, IN	945.1	87.7	6.5-12.1	533.2	0.0396	4.22	7.50
					-----	25% Exclusion	-----
WAGE(Prop), Leesburg, VA	353.2	57.1	21.4-33.3	50.8	0.1711	1.74	7.70
KWLO, Waterloo, IA	393.4	67.7	19.2-30.4	133.5	0.1426	3.81	3.81

**NEW(App) Waterford, PA**

1190 kHz 0.5 kW

41° 58' 40" N 80° 04' 03" W

<b><u>Station</u></b>	<b><u>Distance</u></b> <b><u>(km)</u></b>	<b><u>Bearing</u></b> <b><u>(deg)</u></b>	<b><u>Vert. Angle</u></b> <b><u>(deg)</u></b>	<b><u>Radiation</u></b> <b><u>(mV/m)</u></b>	<b>Skywave</b> <b><u>Factor</u></b> <b><u>(mV/m)</u></b>	<b><u>Night Limit</u></b> <b><u>(mV/m)</u></b>	<b><u>RSS Limit</u></b> <b><u>(mV/m)</u></b>
WOWO, Fort Wayne, IN	453.3	74.3	16.6-26.8	557.3	0.1221	13.61	13.61
WHAM, Rochester, NY	227.8	238.2	31.8-45.8	1,474.7	0.2534	7.47	15.52
WLIB, New York, NY	514.5	286.7	14.5-23.7	210.8	0.1020	4.30	16.11
					-----	25% Exclusion	-----
WAGE(Prop), Leesburg, VA	378.5	327.8	20.0-31.4	119.3	0.1563	3.73	16.54
WKST, New Castle, PA	118.6	13.1	50.2-63.3	272.8	0.3788	2.07	16.66

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**NIGHTTIME ALLOCATIONS STUDY**

**NEW(App) Pine Bluff, AR**

1190 kHz 0.25 kW

(BNP-20040130ARB)

34° 15' 18" N 92° 01' 44" W

<b><u>Station</u></b>	<b><u>Distance</u></b> <b><u>(km)</u></b>	<b><u>Bearing</u></b> <b><u>(deg)</u></b>	<b><u>Vert. Angle</u></b> <b><u>(deg)</u></b>	<b><u>Radiation</u></b> <b><u>(mV/m)</u></b>	<b>Skywave</b> <b><u>Factor</u></b> <b><u>(mV/m)</u></b>	<b><u>Night Limit</u></b> <b><u>(mV/m)</u></b>	<b><u>RSS Limit</u></b> <b><u>(mV/m)</u></b>
KPHN, Kansas City, MO	578.5	156.8	12.7-21.1	235.0	0.0977	4.59	4.59
XEWK, Guadalajara, JA	1,872.7	34.0	0.2-3.0	1,145.1	0.0186	4.26	6.26
WOAI, San Antonio, TX	781.3	45.9	8.7-15.2	2,681.7	0.0670	3.59	7.22
WOWO, Fort Wayne, IN	952.0	220.2	6.5-11.9	245.6	0.0449	2.20	7.55
					-----	25% Exclusion	-----
WLIB, New York, NY	1,735.7	251.0	0.8-3.9	625.4	0.0150	1.88	7.78
WAGE(Prop), Leesburg, VA	1,391.5	251.6	2.8-6.6	343.0	0.0237	1.63	7.95

**NEW(App) Pine Bluff, AR**

1190 kHz 0.35 kW

(BNP-20051031ADR)

34° 11' 50" N 92° 03' 25" W

<b><u>Station</u></b>	<b><u>Distance</u></b> <b><u>(km)</u></b>	<b><u>Bearing</u></b> <b><u>(deg)</u></b>	<b><u>Vert. Angle</u></b> <b><u>(deg)</u></b>	<b><u>Radiation</u></b> <b><u>(mV/m)</u></b>	<b>Skywave</b> <b><u>Factor</u></b> <b><u>(mV/m)</u></b>	<b><u>Night Limit</u></b> <b><u>(mV/m)</u></b>	<b><u>RSS Limit</u></b> <b><u>(mV/m)</u></b>
KPHN, Kansas City, MO	583.6	157.2	12.5-20.9	237.1	0.0966	4.58	4.58
XEWK, Guadalajara, JA	1,866.1	34.1	0.2-3.1	1,145.1	0.0187	4.29	6.27
WOAI, San Antonio, TX	775.1	46.1	8.8-15.4	2,678.3	0.0678	3.63	7.25
WOWO, Fort Wayne, IN	958.7	220.1	6.4-11.8	248.2	0.0444	2.20	7.58
					-----	25% Exclusion	-----
WLIB, New York, NY	1,741.1	250.8	0.8-3.9	628.4	0.0149	1.88	7.80
WAGE(Prop), Leesburg, VA	1,396.7	251.4	2.7-6.6	344.5	0.0236	1.62	7.97

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**NIGHTTIME ALLOCATIONS STUDY**

**KRFT(CP) University City, MO**

1190 kHz 6.5 kW

38° 26' 13" N 90° 16' 45" W

<b><u>Station</u></b>	<b><u>Distance</u></b> <b><u>(km)</u></b>	<b><u>Bearing</u></b> <b><u>(deg)</u></b>	<b><u>Vert. Angle</u></b> <b><u>(deg)</u></b>	<b><u>Radiation</u></b> <b><u>(mV/m)</u></b>	<b>Skywave</b> <b><u>Factor</u></b> <b><u>(mV/m)</u></b>	<b><u>Night Limit</u></b> <b><u>(mV/m)</u></b>	<b><u>RSS Limit</u></b> <b><u>(mV/m)</u></b>
KPHN, Kansas City, MO	373.4	99.4	20.2-31.8	118.3	0.1659	3.92	3.92
XEWK, Guadalajara, JA	2,336.7	29.6	0.0-0.6	1,145.1	0.0116	2.65	4.73
WOWO, Fort Wayne, IN	508.4	237.6	14.7-24.0	115.5	0.1100	2.54	5.37
WOAI, San Antonio, TX	1,228.0	33.9	3.9-8.2	2,802.5	0.0324	1.82	5.67
WHAM, Rochester, NY	1,175.0	248.2	4.3-8.8	2,634.7	0.0272	1.43	5.85
					-----	25% Exclusion	-----
WLIB, New York, NY	1,408.0	264.5	2.7-6.5	266.6	0.0203	1.08	5.95
WAGE(Prop), Leesburg, VA	1,098.5	270.0	5.0-9.8	153.5	0.0334	1.03	6.22