

EXHIBIT E-1  
TABULATION OF RADIATIONS  
STANDARD HORIZONTAL PATTERN FOR THE  
PROPOSED DAYTIME OPERATION OF  
WLUX, ISLIP, NEW YORK  
540 KHZ 1.1 KW DA-D  
DECEMBER 2001

<u>Azimuth</u> N ° E, T	Elevation <u>Angle 0°</u> mV/m	<u>Azimuth</u> N ° E, T	Elevation <u>Angle 0°</u> mV/m
0	524.0	180	221.1
5	520.0	185	212.9
10	514.5	190	202.8
15	507.5	195	191.0
20	498.7	200	178.2
25	488.1	205	165.2
30	475.4	210	153.1
35	460.5	215	143.8
40	443.3	220	139.1
45	423.9	225	140.9
50	402.2	230	150.0
55	378.4	235	165.9
60	352.7	240	187.2
65	325.5	245	212.3
70	297.2	250	239.7
75	268.3	255	268.3
80	239.7	260	297.2
85	212.3	265	325.5
90	187.2	270	352.7
95	165.9	275	378.4
100	150.0	280	402.2
105	140.9	285	423.9
110	139.1	290	443.3
115	143.8	295	460.5
120	153.1	300	475.4
125	165.2	305	488.1
130	178.2	310	498.7
135	191.0	315	507.5
140	202.8	320	514.5
145	212.9	325	520.0
150	221.1	330	524.0
155	227.1	335	526.8
160	230.7	340	528.5
165	232.0	345	529.0
170	230.7	350	528.5
175	227.1	355	526.8