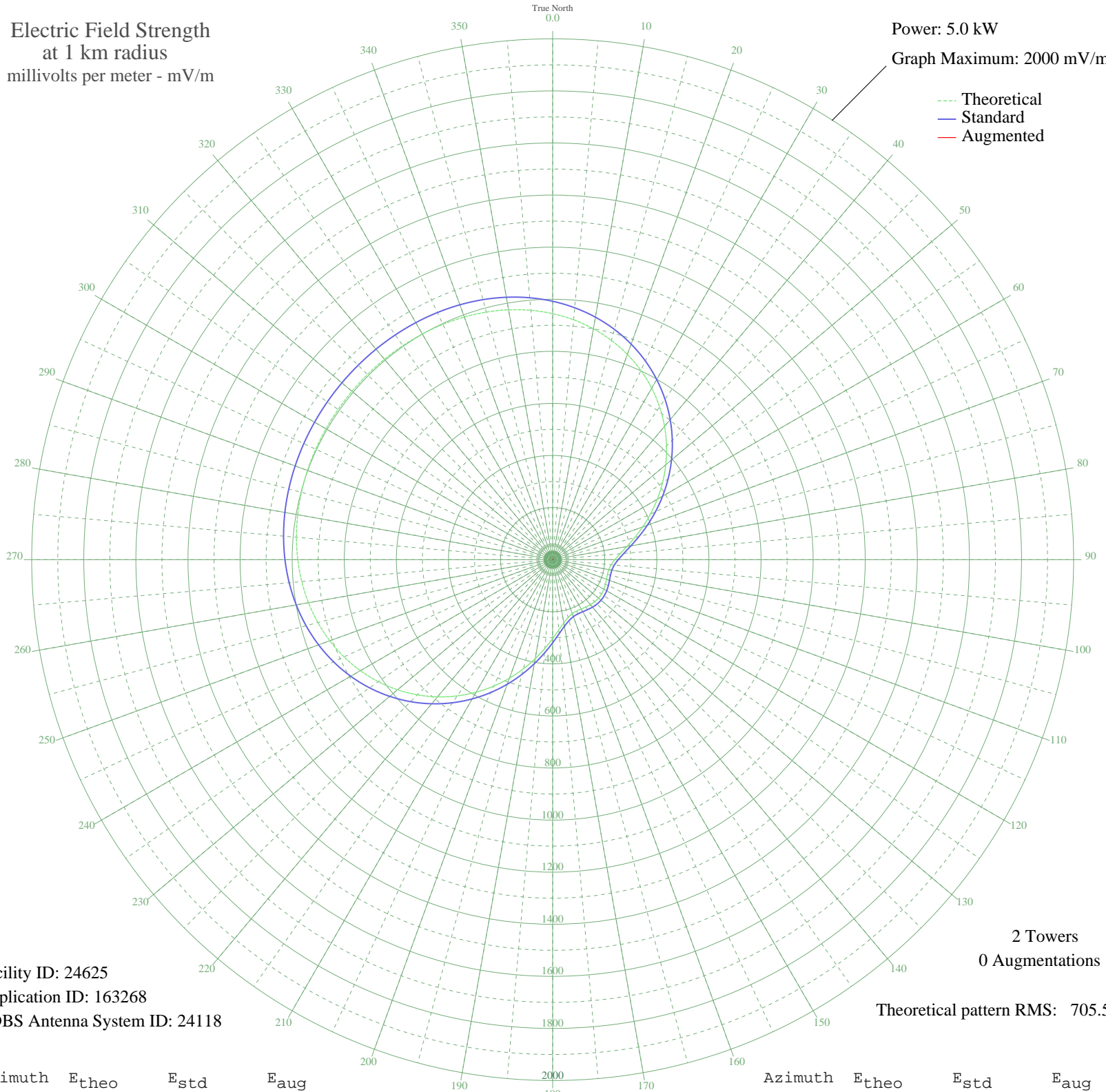


# WAYR ORANGE PARK, FL BL-19910725AD 550 kHz

Daytime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 24625  
Application ID: 163268  
CDBS Antenna System ID: 24118

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 705.59

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	944.72	992.24	
5	924.49	971.00	
10	900.18	945.48	
15	871.59	915.47	
20	838.70	880.94	
25	801.58	841.99	
30	760.49	798.86	
35	715.84	752.00	
40	668.19	701.99	
45	618.24	649.58	
50	566.84	595.65	
55	514.97	541.22	
60	463.69	487.44	
65	414.19	435.53	
70	367.75	386.85	
75	325.71	342.81	
80	289.45	304.83	
85	260.19	274.21	
90	238.77	251.81	
95	225.28	237.70	
100	218.83	230.97	
105	217.72	229.81	
110	219.91	232.10	
115	223.48	235.83	
120	226.92	239.42	
125	229.19	241.80	
130	229.75	242.38	
135	228.47	241.04	
140	225.64	238.08	
145	222.00	234.28	
150	218.77	230.91	
155	217.65	229.74	
160	220.66	232.88	
165	229.76	242.39	
170	246.37	259.75	
175	270.99	285.50	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	303.18	319.20	
185	341.91	359.77	
190	385.87	405.85	
195	433.69	455.98	
200	484.05	508.80	
205	535.71	562.98	
210	587.52	617.34	
215	638.44	670.78	
220	687.57	722.33	
225	734.10	771.16	
230	777.38	816.59	
235	816.92	858.09	
240	852.37	895.30	
245	883.54	928.02	
250	910.41	956.22	
255	933.06	980.00	
260	951.73	999.59	
265	966.74	1015.34	
270	978.47	1027.67	
275	987.38	1037.02	
280	993.92	1043.88	
285	998.55	1048.74	
290	1001.69	1052.04	
295	1003.71	1054.16	
300	1004.91	1055.42	
305	1005.51	1056.05	
310	1005.64	1056.19	
315	1005.33	1055.86	
320	1004.51	1055.00	
325	1003.02	1053.43	
330	1000.59	1050.88	
335	996.90	1047.01	
340	991.56	1041.41	
345	984.13	1033.60	
350	974.14	1023.12	
355	961.15	1009.48	

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission