

TECHNICAL EXHIBIT
AMENDMENT TO
APPLICATION FOR CONSTRUCTION PERMIT
JAMES CRYSTAL LICENSES, L.L.C.
RADIO STATION WFTL
WEST PALM BEACH, FLORIDA

850 KHZ 50 KW-D 24 KW-N DA-2

June 2, 2005

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Technical Narrative

The technical exhibit of which this narrative is part has been prepared on behalf of James Crystal Licenses, L.L.C., licensee of AM broadcast station WFTL at West Palm Beach, Florida. WFTL is licensed as a Class B station for operation on 850 kilohertz with daytime power of 5.0 kilowatts and nighttime power of 1.0 kilowatts, operating with the different directional antenna patterns during daytime and nighttime hours. WFTL also has a license application pending to cover construction permit, number BP-19990521AI which increases daytime power to 50 kilowatts and nighttime power to 24 kilowatts both relocating to a new site. By means of this amendment (per FCC deficiency letter dated May 4, 2005), the licensee proposes to change nighttime directional antenna parameters and decrease the power level to 24 kilowatts while maintaining the proposed daytime directional antenna pattern shown in BMP-20031024AAV.

The proposal is classified as a minor change according to 47 CFR 73.3571(a)(2). As a Class B station operating on one of the channels listed in 73.25(b), the proposal satisfies 47 CFR 73.21(a)(2) which permits

operation with a nominal power of not less than 0.25 kilowatt nor more than 50 kilowatts at any time. The proposal is acceptable for filing under the criteria set forth in 47 CFR 73.37.

The proposed facility will not have a significant environmental impact with regard to potential radio frequency electromagnetic field exposure to humans as defined by 47 CFR 1.1307(b). The Federal Aviation Administration has been notified of the proposal as new tower construction is proposed.

Directional Antenna System

One new tower is proposed, in addition to the six existing towers, for a total of seven. Figure 1 shows a sketch of the new antenna element. Figure 2 is a plat of the transmitter site showing the location of the new tower. A summary of specifications for the nighttime directional antenna array is included herein as Figure 3A.

The nighttime directional antenna pattern has been calculated in accordance with 47 CFR 73.150 assuming a one-ohm lumped loss resistance at the current loop of each tower in the array. The nighttime standard radiation pattern is shown herein as Figure 4A and is tabulated in Figure 5A.

Tower 7 Registration

The new proposed tower 7 is presently under review by the FAA with the required submission of Form 7460. The tower will be promptly registered once the determination of no hazard has been received.

Section 73.24(g)

The provisions of 47 CFR 73.24(g) require that the population within the 1,000 mV/m contour not exceed 300 persons. At the proposed location the respective proposed 1,000 mV/m contours encompass 0 persons thus the proposal complies with Section 73.24(g).

Nighttime Coverage

The proposed WFTL nighttime field strength contours are depicted on Figure 6A. As indicated on Figure 6, the proposed nighttime 8.6 mV/m nighttime interference-free contour will completely encompass the city limits of West Palm Beach. The West Palm Beach city limits depicted were obtained from a map contained in the TIGER 2000 U.S. census files.

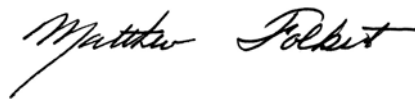
Nighttime Allocation Study

The proposed WFTL facility will afford nighttime protection to all stations¹ and international allotments operating on 840 kHz, 850 kHz, and 860 kHz. Figure 8A contains pertinent calculation data to support a conclusion that this proposal comports with all nighttime interference protection requirements.

¹ With the exception of WABA Aguadilla, Puerto Rico with which an "interference reduction arrangement" is proposed and outlined in the Appendix

Environmental Considerations

The proposed WFTL nighttime operation was evaluated in terms of both the electric and magnetic field components which will be present at the base of each tower. Using Figures 1 through 4 of Supplement A to OET Bulletin 65, the worst case interpolated distance at which the electric and magnetic fields would fall below ANSI guidelines is 4 meters. Presently, the areas surrounding the base of each tower are appropriately restricted with a fence having a minimum radius of 4 meters (13 feet). Unless data obtained after construction has been completed indicates otherwise, the fence should assure that persons on the property outside the fenced area will not be exposed to radiofrequency field levels in excess of those recommended by the ANSI. Appropriate measures will be taken if post-construction measurements shown field levels above the ANSI standards; however, the proposed operation is predicted to be within the standards specified in 47 CFR 1.1307(b) for human exposure to radiofrequency radiation.

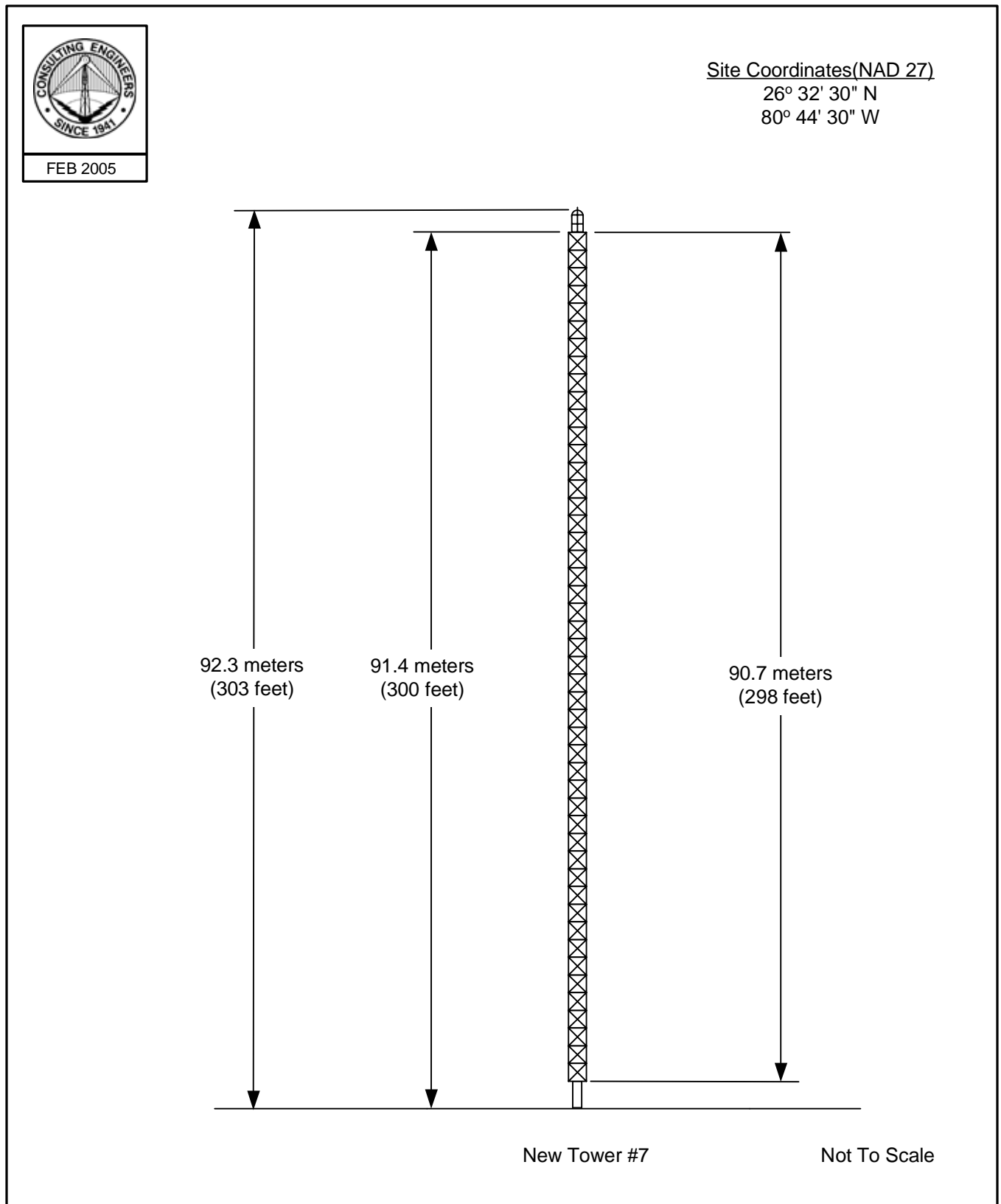


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June 2, 2005

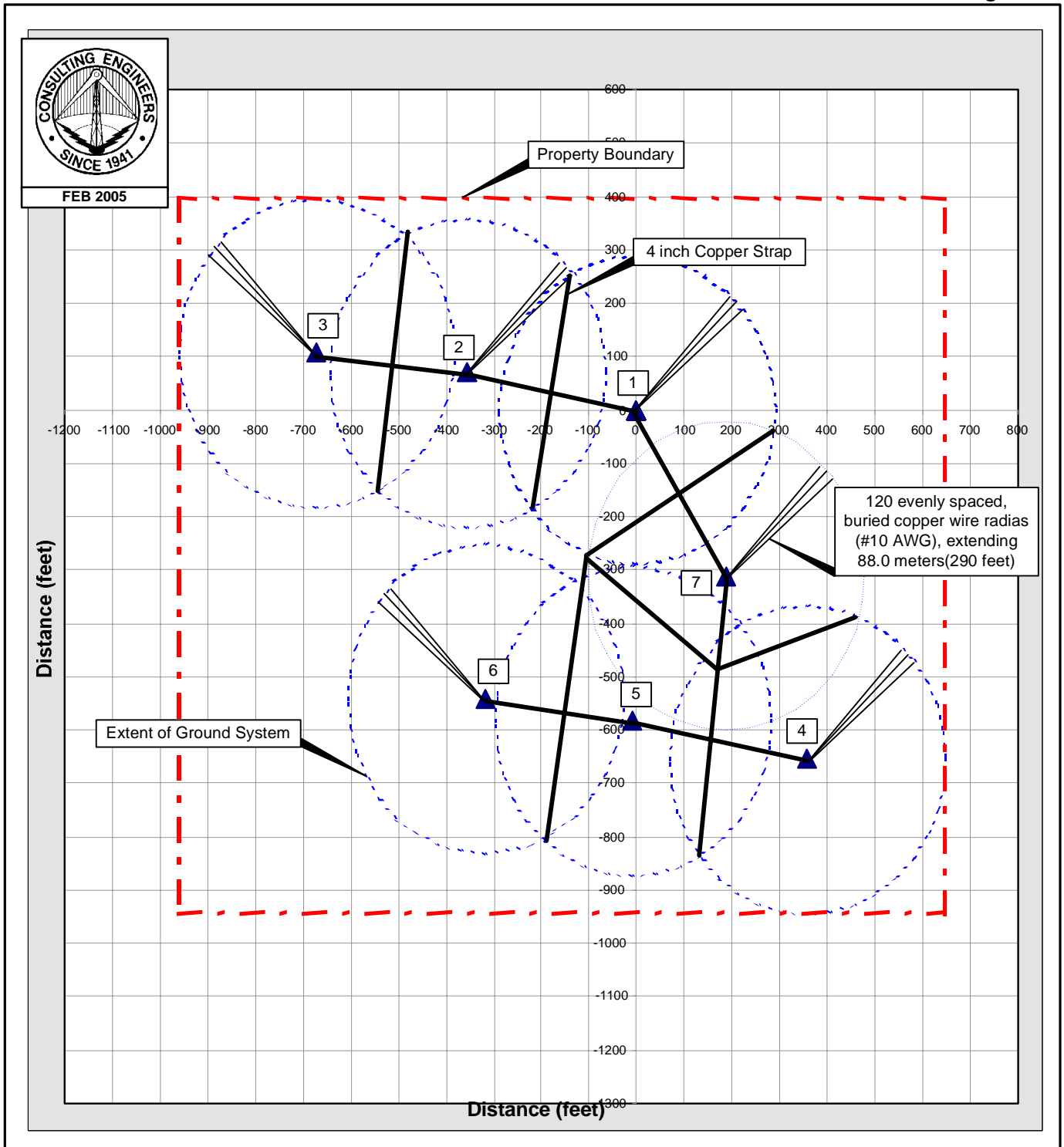
Figure 1



SKETCH OF ANTENNA ELEMENTS

RADIO STATION WFTL
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850 KHZ 50 KW-D, 28 KW-N U DA-2

du Treil, Lundin & Rackley, Inc. Sarasota, Florida



PLAT OF TRANSMITTER LOCATION

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Specifications for Nighttime
Directional Antenna System

Frequency:	850 kHz
Hours of Operation:	Unlimited
Power:	24 kW
Number of Towers:	7
Type of Tower:	Guyed, Uniform Cross-section, base-insulated
Towers 1, 5, 6 & 7 - height above base insulator	90.7 m (298 ft)
Towers 1, 5, 6 & 7 - overall height	92.3 m (303 ft)
Tower 2 - height above base insulator	102.5 m (336 ft)
Tower 2 - overall height	104.2 m (342 ft)
Tower 3 - height above base insulator	109.6 m (360 ft)
Tower 3 - overall height	111.2 m (365 ft)
Tower 4 - height above base insulator	112.7 m (370 ft)
Tower 4 - overall height	114.6 m (376 ft)

Tower Registration Numbers:

<u>Tower No.</u>	<u>ASRN</u>
1	1203756
2	1203759
3	1203761
4	1203762
5	1203764
6	1203766
7	TBD

Nighttime Tower Arrangement:

<u>Tower No.</u>	<u>Spacing (deg.)/(m)</u>	<u>Orientation (deg. True)</u>
1	0.0	0.0
2	112.7/110.5	281.0
3	212.0/207.8	279.0
4	231.9/227.4	151.4
5	181.3/177.7	180.9
6	195.4/191.6	210.5
7	112.9/110.6	148.0

Nighttime Element Field Parameters:

<u>Tower No.</u>	<u>Field Ratio</u>	<u>Phase (degrees)</u>
1	0.285	-39.2
2	0.610	+41.5
3	0.300	+143.0
4	0.367	-112.3
5	1.000	0.0
6	0.638	+113.9
7	0.075	-117.9

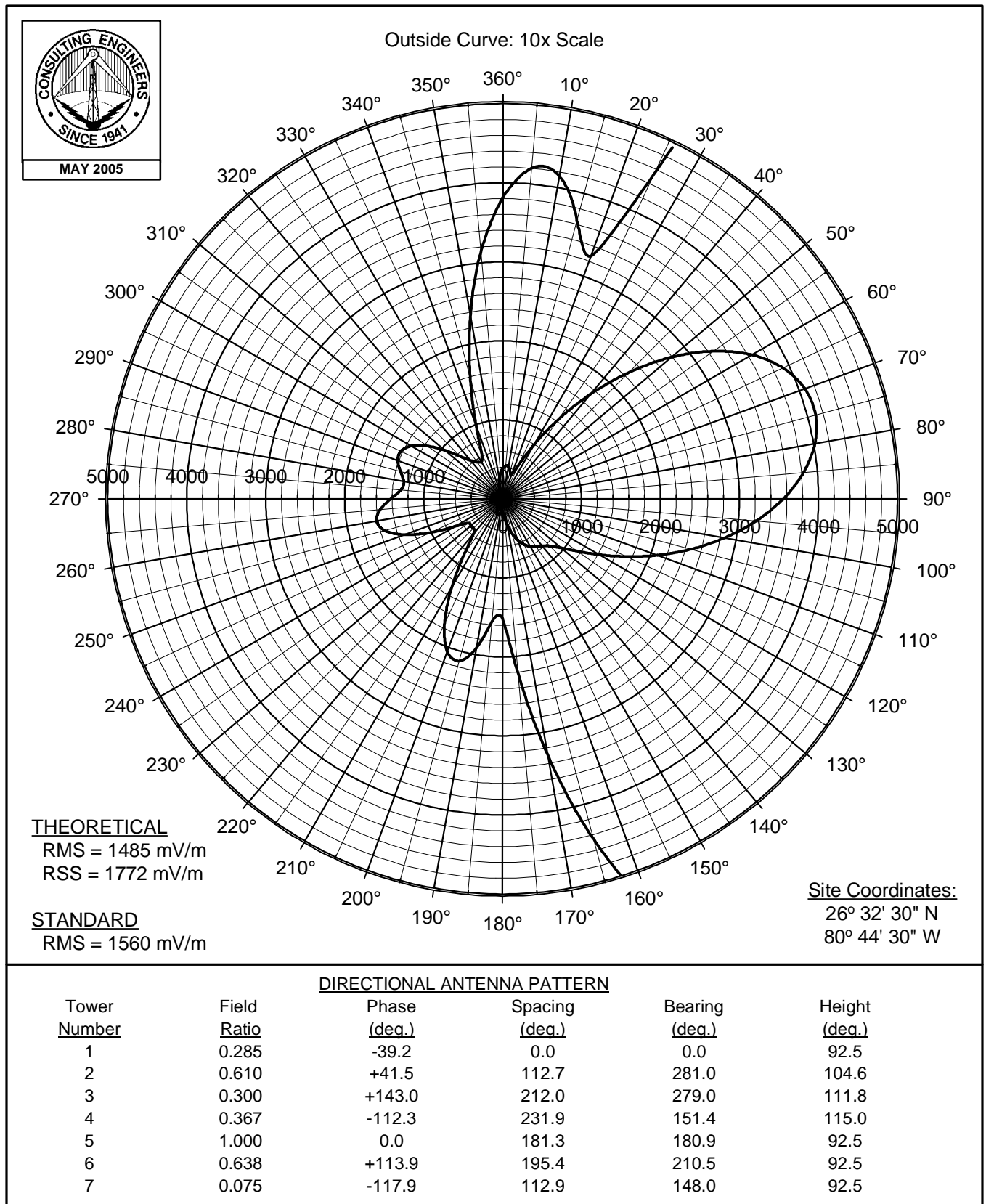
Nighttime Ground System:

Installed about the base of each tower are 120 evenly spaced, buried copper wire radials (#10 AWG), extending 88.2 meters (289 ft) from all towers except where shortened and bonded to transverse copper strap between towers. In addition, copper strap runs from the transmitter and down the line of towers and is bonded to ground at the base of each tower.

Geographic Coordinates of
Center of Antenna Array:

26° 32' 30" North Latitude
80° 44' 30" West Longitude

Figure 4A



PROPOSED NIGHTTIME HORIZONTAL PLANE STANDARD RADIATION PATTERN

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du Treil, Lundin & Rackley, Inc. Sarasota, Florida

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NIGHTTIME RADIATION PATTERN
(Radiation Values at One Kilometer)

<u>Tower Number</u>	<u>Field Ratio</u>	<u>Phase (deg.)</u>	<u>Spacing (deg.)</u>	<u>Bearing (deg.)</u>	<u>Height (deg.)</u>
1	0.285	-39.2	0.0	0.0	92.5
2	0.610	+41.5	112.7	281.0	104.6
3	0.300	+143.0	212.0	279.0	111.8
4	0.367	-112.3	231.9	151.4	115.0
5	1.000	0.0	181.3	180.9	92.5
6	0.638	+113.9	195.4	210.5	92.5
7	0.075	-117.9	112.9	148.0	92.5
Input Power <u>(kW)</u>	Loop Loss <u>(ohms)</u>	Theo. RMS <u>(mV/m)</u>	Theo. RSS <u>(mV/m)</u>	Q Factor <u>(mV/m)</u>	Standard RMS <u>(mV/m)</u>
24.0	1.0	1485	1771	49.0	1560

Standard Radiation Pattern
(at One Kilometer)

Azimuth Angle (deg)	Elevation Angle in Degrees						
	0 (mV/m)	5 (mV/m)	10 (mV/m)	15 (mV/m)	20 (mV/m)	25 (mV/m)	30 (mV/m)
0	381	373	347	306	251	186	118
5	420	409	378	328	263	190	122
10	414	402	367	313	247	180	143
15	364	353	321	276	230	205	223
20	326	321	309	298	302	329	374
25	452	455	464	483	512	549	591
30	772	776	787	804	824	846	864
35	1213	1213	1214	1214	1210	1201	1181
40	1723	1718	1704	1679	1642	1592	1528
45	2261	2250	2218	2165	2092	1998	1884
50	2785	2768	2719	2639	2529	2392	2230
55	3256	3235	3171	3066	2924	2749	2545
60	3642	3617	3542	3419	3253	3048	2811
65	3919	3891	3810	3676	3496	3272	3014
70	4073	4045	3962	3826	3641	3412	3145
75	4103	4076	3997	3866	3687	3464	3202
80	4015	3991	3920	3801	3637	3431	3185
85	3826	3806	3745	3644	3502	3321	3101
90	3554	3538	3491	3411	3296	3146	2961
95	3221	3210	3177	3120	3036	2922	2774
100	2851	2845	2827	2793	2739	2661	2554
105	2465	2464	2459	2447	2423	2381	2314
110	2084	2087	2093	2100	2102	2093	2064
115	1727	1732	1747	1769	1793	1812	1816
120	1411	1418	1437	1467	1506	1547	1579
125	1154	1159	1176	1208	1253	1307	1360
130	965	967	976	998	1039	1098	1164
135	845	842	837	842	869	922	994
140	779	770	749	732	738	779	851
145	738	725	691	653	638	664	732
150	696	680	638	587	556	572	636
155	636	619	574	519	482	494	559
160	551	535	493	442	411	430	500
165	446	432	397	357	343	379	457
170	329	319	296	277	291	347	431
175	219	216	211	222	264	334	417

Standard Radiation Pattern
(at One Kilometer)

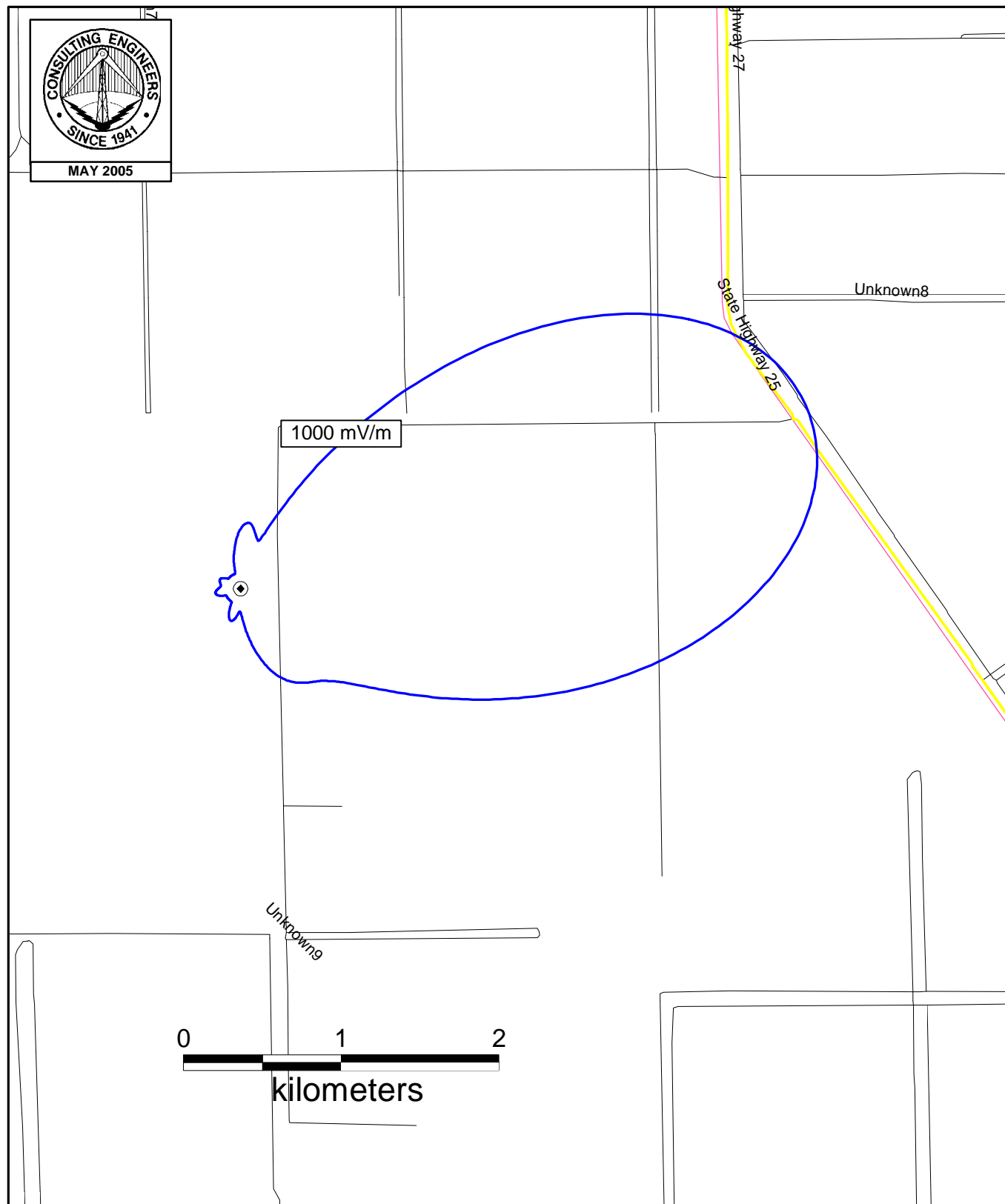
Azimuth Angle (deg)	Elevation Angle in Degrees						
	35 (mV/m)	40 (mV/m)	45 (mV/m)	50 (mV/m)	55 (mV/m)	60 (mV/m)	65 (mV/m)
0	69.8	94.5	156	216	263	292	299
5	101	147	212	271	314	335	332
10	165	225	290	343	376	386	371
15	274	336	392	432	450	444	414
20	429	480	519	539	537	510	461
25	630	659	672	664	635	583	511
30	873	868	846	804	742	661	564
35	1149	1102	1037	955	856	743	620
40	1448	1351	1239	1112	974	827	675
45	1753	1605	1443	1271	1092	910	730
50	2048	1850	1640	1424	1205	990	783
55	2319	2075	1822	1565	1311	1065	832
60	2549	2269	1980	1689	1404	1132	877
65	2728	2423	2108	1792	1483	1189	916
70	2849	2531	2201	1869	1545	1235	948
75	2908	2590	2257	1920	1587	1269	973
80	2906	2600	2276	1943	1611	1290	990
85	2847	2564	2258	1939	1616	1299	1000
90	2740	2487	2208	1910	1602	1296	1002
95	2592	2377	2130	1860	1573	1282	996
100	2414	2239	2030	1791	1530	1257	985
105	2216	2083	1913	1709	1476	1225	967
110	2007	1915	1785	1616	1413	1185	945
115	1797	1744	1651	1517	1344	1140	918
120	1592	1574	1517	1416	1272	1092	888
125	1400	1412	1386	1315	1198	1042	856
130	1224	1261	1262	1217	1125	990	823
135	1068	1125	1147	1125	1055	939	788
140	934	1004	1044	1040	987	889	754
145	820	900	952	962	924	840	719
150	727	813	873	892	865	794	685
155	652	741	805	830	811	749	651
160	594	683	747	774	761	707	618
165	551	636	697	724	714	666	586
170	521	599	654	679	670	627	554
175	498	567	615	636	627	589	524

Standard Radiation Pattern
(at One Kilometer)

Azimuth Angle (deg)	Elevation Angle in Degrees						
	0 (mV/m)	5 (mV/m)	10 (mV/m)	15 (mV/m)	20 (mV/m)	25 (mV/m)	30 (mV/m)
180	152	156	173	209	266	336	410
185	156	165	189	229	281	341	402
190	192	199	219	251	292	339	388
195	212	217	232	256	287	323	361
200	205	209	220	238	262	291	323
205	174	176	185	200	220	246	275
210	128	130	137	150	169	193	221
215	82.7	84.3	89.8	101	118	141	169
220	56.3	56.6	58.6	64.9	78.2	98.8	125
225	52.1	51.5	50.4	51.3	57.8	72.3	94.3
230	51.9	51.5	50.5	50.3	53.1	61.5	77.0
235	53.1	52.8	52.4	52.4	54.2	59.5	69.8
240	70.0	68.9	66.0	62.6	60.7	62.0	68.1
245	101	98.8	92.2	83.1	74.4	69.1	69.5
250	133	129	120	106	91.3	79.0	73.0
255	155	151	140	123	105	87.5	76.3
260	162	158	147	130	110	90.9	77.1
265	155	152	141	126	106	87.7	73.8
270	141	138	128	114	96.2	79.0	66.7
275	129	126	116	101	84.2	67.8	57.4
280	127	123	112	95.2	75.9	58.2	48.5
285	134	129	116	96.4	73.9	53.4	43.0
290	141	136	122	100	75.2	52.8	42.0
295	142	137	122	100	75.5	53.7	44.6
300	134	129	115	94.7	72.4	54.5	49.2
305	117	113	101	84.2	66.9	55.4	54.8
310	95.5	92.4	83.8	72.4	62.0	57.5	60.8
315	76.0	74.2	69.4	63.7	60.0	60.7	65.8
320	63.3	62.6	60.9	59.5	59.8	62.6	67.9
325	57.0	56.8	56.4	56.5	57.7	60.6	65.4
330	53.7	53.5	52.8	52.2	52.4	54.0	58.0
335	61.7	60.9	58.6	55.2	51.4	48.4	48.5
340	96.7	95.0	90.2	82.2	71.3	58.4	46.3
345	158	155	146	132	113	88.2	60.5
350	234	230	216	194	164	127	83.9
355	314	307	288	257	214	163	105

Standard Radiation Pattern
(at One Kilometer)

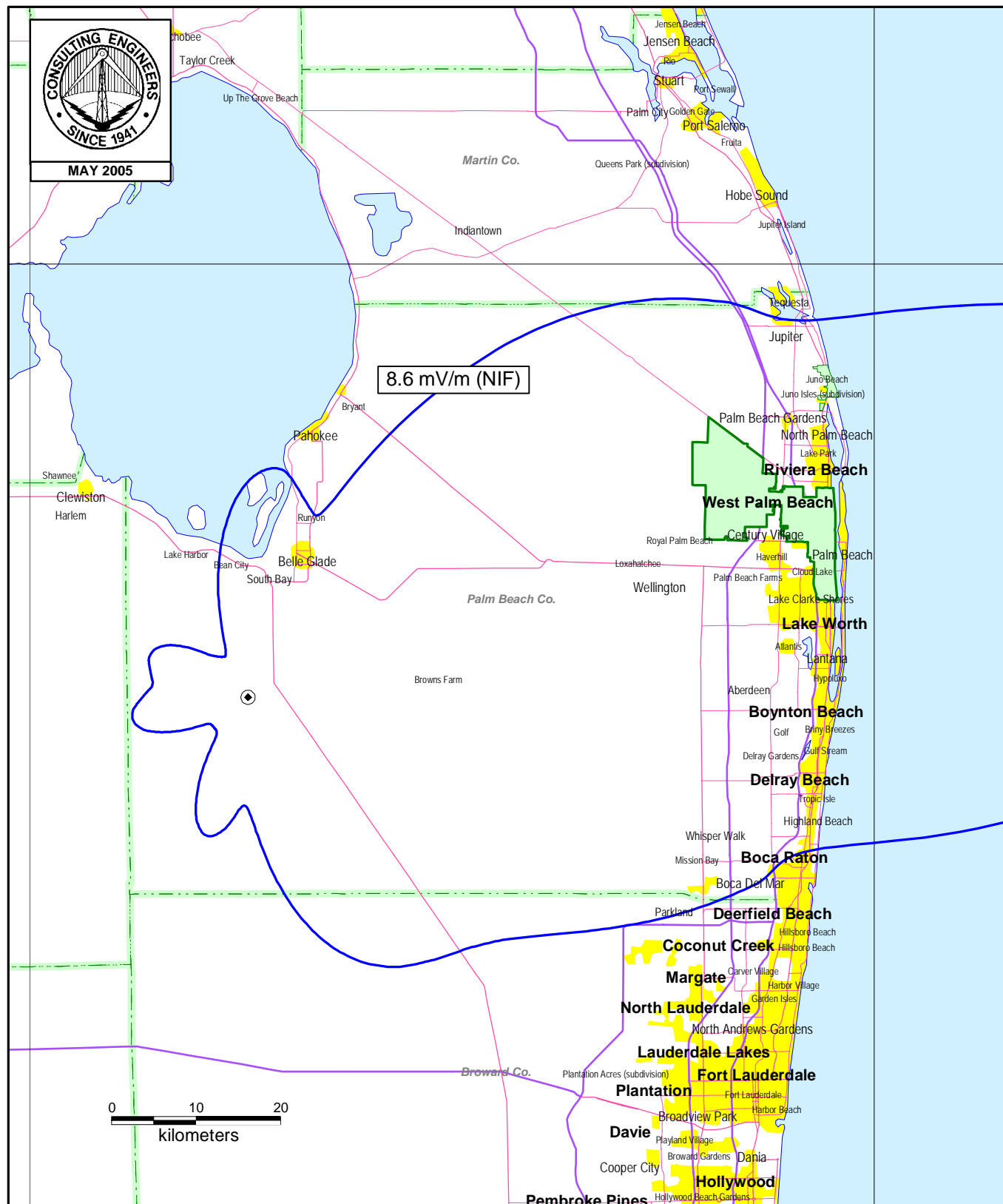
Azimuth Angle (deg)	Elevation Angle in Degrees						
	35 (mV/m)	40 (mV/m)	45 (mV/m)	50 (mV/m)	55 (mV/m)	60 (mV/m)	65 (mV/m)
180	480	538	577	594	586	551	493
185	460	507	539	552	544	514	463
190	433	471	498	509	503	478	434
195	398	430	454	465	462	442	405
200	355	384	406	419	420	406	376
205	305	333	357	373	379	371	349
210	252	282	308	328	339	338	323
215	201	232	261	285	301	306	298
220	156	188	219	246	267	277	274
225	122	152	183	212	235	250	253
230	98.9	126	155	183	208	226	233
235	86.0	108	133	160	185	205	216
240	79.4	96.3	118	142	167	188	201
245	76.4	89.2	107	129	152	173	187
250	75.2	84.6	99.5	119	140	160	176
255	74.3	81.0	93.9	111	131	151	167
260	72.6	77.7	89.5	105	124	143	159
265	69.0	74.2	85.8	101	119	137	153
270	63.7	70.3	82.8	98.0	115	132	148
275	57.3	66.6	80.4	95.9	112	129	145
280	51.7	63.8	79.1	94.8	111	127	143
285	48.4	62.8	78.9	94.8	111	126	141
290	48.6	63.8	80.1	95.7	111	127	141
295	52.0	66.9	82.5	97.5	112	128	142
300	57.4	71.3	85.7	100	114	129	144
305	63.7	76.2	89.3	103	117	132	147
310	69.6	80.6	92.4	105	120	135	151
315	73.9	83.7	94.7	108	123	140	156
320	75.2	84.3	95.6	110	126	145	162
325	72.4	82.0	94.7	111	131	152	170
330	65.2	76.4	92.4	113	137	160	179
335	54.5	68.2	89.3	116	145	171	191
340	43.7	59.0	87.2	121	156	186	206
345	39.4	51.7	88.8	131	171	204	223
350	44.9	51.5	98.1	149	194	227	244
355	55.4	64.3	119	176	224	256	269



PROPOSED NIGHTTIME FIELD STRENGTH CONTOURS

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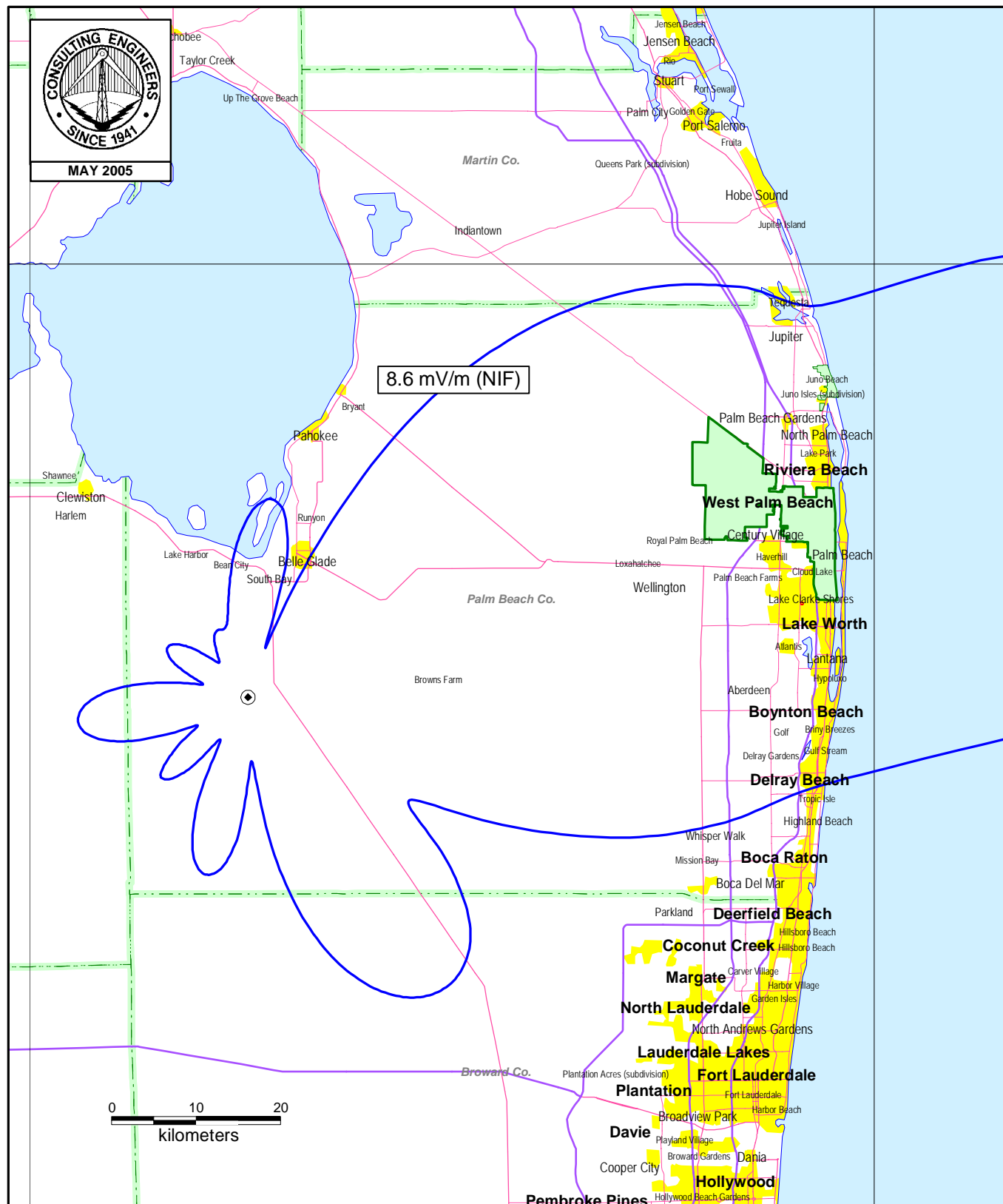


PROPOSED NIGHTTIME FIELD STRENGTH CONTOURS

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EXISTING(CP) NIGHTTIME FIELD STRENGTH CONTOURS

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Nighttime Allocation Study

RSS Calculation To WFTL

To Station (Call) WFTL	26-32-30	080-44-30					
From Station(Call)	WRUF	KOA	TGX	WNTJ	WGUL	WFTL	XETQ
Frequency(kHz)	850.000	850.000	850.000	850.000	860.000	850.000	850.000
G.C. Distance(km)	382.100	2649.900	1664.400	1526.100	252.400	66.100	1881.000
Slant Distance (km)	431.240	2657.458	1676.400	1539.168	322.028	210.649	1891.602
Bearing degrees	154.075	115.669	35.873	187.001	129.473	260.523	59.971
Mid-Pt Latitude(deg)	28.090	33.600	20.660	33.370	27.270	26.590	22.900
Geo. M.P. Lat.	39.280	44.050	31.630	44.620	38.450	37.840	33.620
Min-Angle(deg)	19.780	0.000	1.190	1.950	29.120	65.170	0.140
Max-Angle(deg)	31.160	0.000	4.410	5.450	42.860	74.380	2.990
Horiz. Rad (mV/m)	375.340	2560.430	691.970	502.880	493.880	165.420	398.830
Max Vert. Rad. (mV/m)	254.930	2560.430	691.755	498.976	401.242	21.332	398.832
Skywave Mult.	167.976	7.968	26.442	22.138	251.352	435.219	20.682
Night Limit (mV/m)	8.564	4.080	3.658	2.209	2.017	1.857	1.650
From Station(Call)	WHAS	WABA	WPTB	WKNR	WRBZ	WDJC	WTAR
Frequency(kHz)	840.000	850.000	850.000	850.000	850.000	850.000	850.000
G.C. Distance(km)	1374.700	1661.500	667.200	1645.200	1045.600	976.100	1230.100
Slant Distance (km)	1389.163	1673.527	696.565	1657.296	1064.551	996.333	1246.268
Bearing degrees	160.039	305.434	170.601	176.533	190.611	142.185	199.228
Mid-Pt Latitude(deg)	32.420	22.610	29.510	33.930	31.170	30.120	31.820
Geo. M.P. Lat.	43.530	34.070	40.710	45.130	42.440	41.190	43.120
Min-Angle(deg)	2.880	1.210	10.670	1.290	5.480	6.190	3.900
Max-Angle(deg)	6.760	4.430	18.200	4.550	10.510	11.550	8.220
Horiz. Rad (mV/m)	2913.280	282.000	86.610	335.850	149.270	99.730	153.350
Max Vert. Rad. (mV/m)	2893.587	281.928	80.215	336.771	147.788	105.232	149.069
Skywave Mult.	27.166	25.033	83.948	19.096	43.110	48.497	32.929
Night Limit (mV/m)	1.572	1.411	1.347	1.286	1.274	1.021	0.982

RSS Night Limit to station

50 % Exclusion = 08.564 mV/m from WRUF
 25 % Exclusion = 10.167 mV/m from WRUF KOA TGX
 0 % Exclusion = 11.505

Night Allocation Protection Report

Call: WFTL
Freq: 850 kHz
WEST PALM BEACH, FL, US
Lat: 26-32-30 N
Lng: 080-44-30 W
Power: 24.0 kW
Theo RMS: 1484.57 mV/m @ 1km

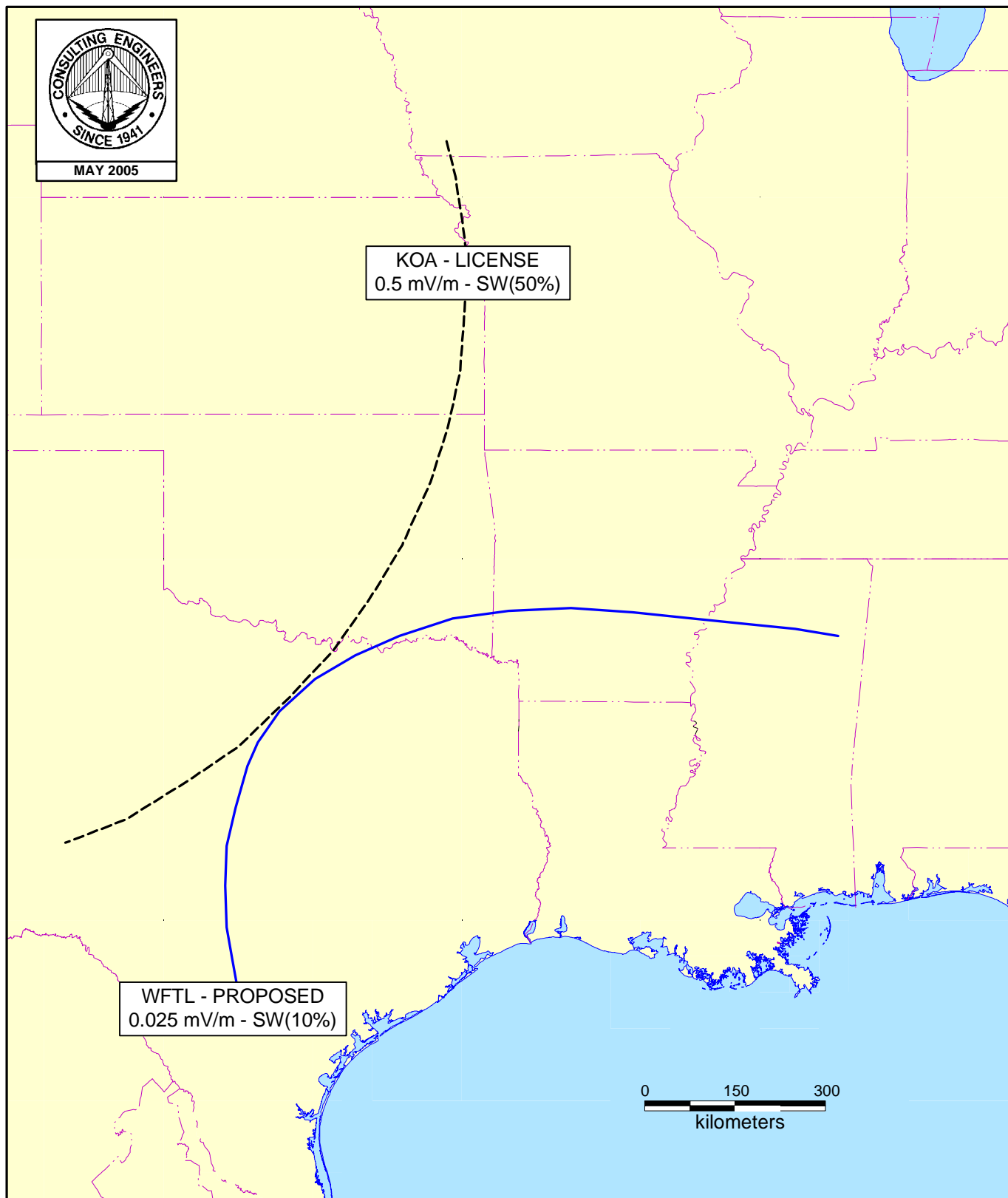
#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.285	-39.2	0.0	0.0	92.5	0	0	0.0	0.0	0.0	0.0
2	0.610	41.5	112.7	281.0	104.6	0	0	0.0	0.0	0.0	0.0
3	0.300	143.0	212.0	279.0	111.8	0	0	0.0	0.0	0.0	0.0
4	0.367	-112.3	231.9	151.4	115.0	0	0	0.0	0.0	0.0	0.0
5	1.000	0.0	181.3	180.9	92.5	0	0	0.0	0.0	0.0	0.0
6	0.638	113.9	195.4	210.5	92.5	0	0	0.0	0.0	0.0	0.0
7	0.075	-117.9	112.9	148.0	92.5	0	0	0.0	0.0	0.0	0.0

Call Letters	Ct	St	City	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
WPTB	US	GA	STATESBORO	83.95	3.89	231.48	230.27	1.21
WRUF	US	FL	GAINESVILLE	167.97	1.77	52.76	51.35	1.41
KOA (135)	US	CO	DENVER	18.10	0.50	138.10S	136.51	1.58
CMGB-D	CU		TRINIDAD	47.54	2.16	271.40	267.02	4.38
CMJB-D	CU		MAYARI ARIB	31.54	3.52	744.16*	736.13	8.03
WRBZ	US	NC	RALEIGH	43.11	3.77	436.90	401.90	35.00
WEEI	US	MA	BOSTON	13.58	1.25	459.42	403.03	56.39
XETQ1/O (5)	MX	VC	ORIZABA	13.44	0.50	185.96S	118.27	67.69
XETQ/O (5)	MX	VC	ORIZABA	13.31	0.50	187.76S	118.30	69.47
XETQ/A (35)	MX	VC	ORIZABA	13.62	0.50	185.53E	113.82	71.71
YNR4-B (20)	NU		RELOJ NACION	8.50	0.50	294.05S	214.56	79.50
WTAR	US	VA	NORFOLK	32.93	3.18	482.65	333.50	149.16
WXJC	US	AL	BIRMINGHAM	48.50	2.60	268.03	56.49	211.54
NEW	US	PA	ARCHBALD	17.33	2.02	583.05	365.89	217.16
TGX-A (60)	GT		CIROS	8.78	0.50	284.63S	63.66	220.97
WKNR	US	OH	CLEVELAND	19.10	2.59	678.41	343.99	334.42
NEW	US	PA	ENOLA	21.01	3.64	865.61	397.57	468.04
NEW	US	PA	ENOLA	21.02	3.69	876.94	397.85	479.08
WGUL	US	FL	DUNEDIN	251.34	2.97	590.50	87.64	502.86
WNTJ	US	PA	JOHNSTOWN	22.14	4.19	947.30	420.84	526.46
WHAS (120)	US	KY	LOUISVILLE	32.31	0.50	773.85G	197.67	576.18
YVLC-B (335)	VE		VALENCIA 1	4.56	1.25	1369.37S	781.79	587.58
WGVS	US	MI	MUSKEGON	14.08	2.59	918.05	175.80	742.25
XENVA2/O	MX	TA	MATAMOROS	18.45	4.81	1303.51	136.82	1166.68
NEW	US	WI	ONEIDA	11.37	3.18	1399.62	136.31	1263.31
HJKC-B (355)	CO		BOGOTA 18	3.01	1.25	2075.80S	522.26	1553.54
HRUP-B	HO		TEGUCIGALPA	9.70	3.58	1845.06	156.57	1688.48
TIOS-B	CS		S JOSE 7	5.08	2.12	2083.76	200.62	1883.14
WDMG	US	GA	DOUGLAS	99.36	4.54	2285.79	90.28	2195.51
XEMIA/O	MX	JA	SAN PEDRO TLAQU	6.44	4.61	3574.81	161.57	3413.24
XEMIA1/O	MX	JA	SAN PEDRO TLAQU	6.44	4.61	3574.81	161.57	3413.24
WXEW	US	PR	YABUCOA	22.14	2.20	4956.39	1493.50	3462.89
KIIS	US	CA	THOUSAND OAKS	4.32	3.70	4281.64	142.78	4138.87
WFMO	US	SC	CONWAY	62.25	5.70	4581.35	382.09	4199.26
WFMO	US	SC	CONWAY	61.79	5.71	4617.35	378.48	4238.86
KHHO	US	WA	TACOMA	2.11	1.85	4389.83	80.86	4308.97
KHHO	US	WA	TACOMA	2.11	1.85	4389.83	80.86	4308.97
NEW	US	CA	SAN LUIS OBISPO	3.83	3.65	4767.49	142.56	4624.94

* - authorized CP radiation level

Figure 8A
Sheet 4 of 9

Call Letters	Ct	St	City	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
NEW	US	CA	SAN LUIS OBISPO	3.83	3.66	4772.23	142.56	4629.67
XEZR/O	MX	CI	ZARAGOZA	10.40	9.95	4782.28	127.38	4654.90
WAEC	US	GA	ATLANTA	57.56	5.57	4838.09	73.39	4764.70
KVJY	US	TX	PHARR	21.37	2.56	5980.56	132.85	5847.72
XEMOS/O	MX	SI	LOS MOCHIS	4.17	5.71	6853.43	129.69	6723.74
XENVA2/O	MX	CI	BOQUILLAS CARME	7.99	12.15	7605.50	130.29	7475.21
OAX4A-A (325)	PE		NACIONAL 2	0.80	1.25	7783.29S	167.01	7616.28
CKVL/	CA	QC	VERDUN	8.09	13.60	8410.01	363.44	8046.57
CKVL/A	CA	QC	MONTREAL	8.09	13.60	8410.01	363.44	8046.57
CKVL/O	CA	QC	VERDUN	8.09	13.60	8410.01	363.44	8046.57
CKVL/O	CA	QC	VERDUN	8.09	13.60	8410.01	363.44	8046.57
XEM/O	MX	CH	CHIHUAHUA	5.61	11.12	9917.49	128.06	9789.42
XEM1/O	MX	CH	CHIHUAHUA	5.61	11.12	9917.49	128.06	9789.42
KKOW	US	KS	PITTSBURG	17.53	3.74	10657.30	72.20	10585.11
KONO	US	TX	SAN ANTONIO	19.58	4.58	11682.17	132.86	11549.31
KXNT	US	NV	NORTH LAS VEGAS	5.05	1.26	12504.00	139.50	12364.50
WSON	US	KY	HENDERSON	26.15	6.78	12972.37	60.75	12911.61
XEUS/O	MX	SO	HERMOSILLO	3.64	9.71	13336.62	129.55	13207.07
CHVO/A	CA	NF	SPANIARD'S BAY	2.78	9.08	16309.85	1539.56	14770.29
CHVO/A	CA	NF	SPANIARD'S BAY	2.78	9.08	16309.85	1539.56	14770.29
CKRD/	CA	AB	RED DEER	1.94	6.02	15550.22	57.15	15493.07
KFST	US	TX	FORT STOCKTON	12.82	4.14	16170.73	138.28	16032.45
CKBA/A	CA	AB	ATHABASCA	1.79	5.83	16257.17	54.11	16203.06



NIGHTTIME ALLOCATION STUDY

RADIO STATION WFTL
WEST PALM BEACH, FLORIDA
850 KHZ 50 KW-D 24 KW-N U DA-2

du Treil, Lundin & Rackley, Inc. Sarasota, Florida



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