

EXHIBIT 16C3
BASIS FOR 0.025 mV/m SKYWAVE CONTOUR
TOWARD CUBAN COASTLINE

LICENSED WAMG(AM) NIGHTTIME
DEDHAM, MASSACHUSETTS
JANUARY 2006

* SKYWAVE INTERFERENCE PROGRAM *
* VERSION 1.2 *
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* *****

PROTECTING STATION: 42 14 50 N
71 25 31 W

INTERFERING SKYWAVE CONTOUR - 0.0250 mV/m

3.40 KILOWATT(S)

TOWER NUMBER	SPACING DEGREES	BEARING DEGREES	PHASE DEGREES	FIELD RATIO	HEIGHT DEGREES
1	0.0	0.0	259.8	0.250	173.6
2	84.0	90.0	490.5	0.712	173.6
3	167.9	90.0	360.0	1.000	173.6
4	251.9	90.0	231.4	0.724	173.6
5	335.8	90.0	461.5	0.237	173.6

***** AUGMENTATION DATA *****

CENTRAL AZIMUTH	TOTAL SPAN	AUGMENTED FIELD
55.0	35.0	1290.0
90.0	70.0	2430.0
125.0	45.0	1440.0
178.5	10.0	116.5

THEO RMS= 736.4 MV/M THEO RSS=1200.9 MV/M THEO(RSS/RMS)=1.631
STD RMS= 962.2 MV/M "Q"= 30.02 K(THEO)= 819.1 SHRINKAGE=0.985

AZIMUTH	ZENITH	FIELD	DISTANCE	EFFICIENCY	CONTOUR LOCATION	
					LATITUDE	LONGITUDE
0	7.6	44.4	1082.0	0.564E-03	51 58 45.1	71 25 31.0
3	7.6	44.5	1085.0	0.562E-03	51 59 24.6	70 35 59.5
6	6.6	51.9	1172.0	0.482E-03	52 43 6.4	69 36 58.1
9	5.0	71.4	1351.0	0.350E-03	54 12 37.1	68 11 50.7
12	3.6	103.7	1546.0	0.241E-03	55 45 17.1	66 19 52.7
15	2.5	147.3	1717.0	0.170E-03	56 58 39.5	64 9 35.4
18	1.5	201.0	1892.0	0.125E-03	58 5 45.3	61 34 20.0
21	0.6	263.8	2069.0	0.948E-04	59 3 39.3	58 34 23.0
24	0.0	334.6	2252.0	0.748E-04	59 52 6.7	55 8 3.6
27	0.0	412.5	2419.0	0.606E-04	60 20 1.4	51 32 53.1
30	0.0	496.3	2613.0	0.504E-04	60 42 59.3	47 22 5.0
33	0.0	584.7	2792.0	0.428E-04	60 43 18.8	43 13 10.9
36	0.0	676.3	2965.0	0.370E-04	60 24 43.5	39 7 44.4
39	0.0	769.7	3099.0	0.334E-04	59 41 15.2	35 46 1.7
42	0.0	863.5	3099.0	0.334E-04	58 22 38.1	34 47 43.3
45	0.0	956.3	3099.0	0.334E-04	57 2 22.5	34 0 23.8
48	0.0	1046.9	3099.0	0.334E-04	55 40 48.7	33 23 1.8
51	0.0	1134.2	3099.0	0.334E-04	54 18 15.0	32 54 42.1
54	0.0	1217.1	3099.0	0.334E-04	52 54 57.2	32 34 34.8
57	0.0	1295.0	3099.0	0.334E-04	51 31 9.8	32 21 55.8
60	0.0	1367.1	3099.0	0.334E-04	50 7 5.9	32 16 5.5
63	0.0	1433.0	3099.0	0.334E-04	48 42 57.1	32 16 29.2

66	0.0	1492.2	3099.0	0.334E-04	47 18 54.2	32 22 36.1
69	0.0	1544.6	3099.0	0.334E-04	45 55 7.3	32 33 59.1
72	0.0	1590.0	3099.0	0.334E-04	44 31 45.4	32 50 14.3
75	0.0	1628.4	3099.0	0.334E-04	43 8 57.2	33 11 0.4
78	0.0	1659.8	3099.0	0.334E-04	41 46 50.9	33 35 58.8
81	0.0	1684.1	3099.0	0.334E-04	40 25 34.0	34 4 52.9
84	0.0	1701.4	3099.0	0.334E-04	39 5 14.1	34 37 28.0
87	0.0	1711.8	3099.0	0.334E-04	37 45 58.1	35 13 31.1
90	0.0	1715.2	3099.0	0.334E-04	36 27 52.9	35 52 50.4
93	0.0	1711.8	3099.0	0.334E-04	35 11 5.1	36 35 15.6
96	0.0	1701.4	3099.0	0.334E-04	33 55 41.0	37 20 37.3
99	0.0	1684.1	3099.0	0.334E-04	32 41 47.1	38 8 46.9
102	0.0	1659.8	3099.0	0.334E-04	31 29 29.5	38 59 36.7
105	0.0	1628.4	3099.0	0.334E-04	30 18 54.1	39 52 59.6
108	0.0	1590.0	3099.0	0.334E-04	29 10 7.0	40 48 49.1
111	0.0	1544.6	3099.0	0.334E-04	28 3 13.9	41 46 59.1
114	0.0	1492.2	3099.0	0.334E-04	26 58 20.8	42 47 23.7
117	0.0	1433.0	3099.0	0.334E-04	25 55 33.1	43 49 57.6
120	0.0	1367.1	3099.0	0.334E-04	24 54 56.6	44 54 35.4
123	0.0	1295.0	3099.0	0.334E-04	23 56 36.7	46 1 12.1
126	0.0	1217.1	3099.0	0.334E-04	23 0 38.7	47 9 42.6
129	0.0	1134.2	3099.0	0.334E-04	22 7 7.8	48 20 2.0
132	0.0	1046.9	3099.0	0.334E-04	21 16 9.3	49 32 5.2
135	0.0	956.3	3099.0	0.334E-04	20 27 48.1	50 45 47.3
138	0.0	863.5	3099.0	0.334E-04	19 42 8.9	52 1 3.1
141	0.0	769.7	3099.0	0.334E-04	18 59 16.5	53 17 47.4
144	0.0	676.3	2965.0	0.370E-04	19 23 28.3	55 11 3.1
147	0.0	584.7	2792.0	0.428E-04	20 12 1.3	57 10 1.5
150	0.0	496.3	2613.0	0.504E-04	21 9 20.5	59 4 47.7
153	0.0	412.5	2419.0	0.606E-04	22 19 49.4	60 56 35.5
156	0.0	334.6	2252.0	0.748E-04	23 22 3.7	62 36 5.2
159	0.6	263.8	2069.0	0.948E-04	24 37 22.2	64 11 53.9
162	1.5	201.0	1892.0	0.125E-03	25 54 11.7	65 39 18.3
165	2.5	147.3	1717.0	0.170E-03	27 14 8.8	66 58 46.5
168	3.6	103.7	1546.0	0.241E-03	28 35 42.8	68 9 46.8
171	5.0	71.4	1351.0	0.350E-03	30 13 22.4	69 14 28.5
174	6.6	51.9	1172.0	0.482E-03	31 45 20.7	70 8 11.7
177	7.6	44.5	1085.0	0.562E-03	32 29 59.8	70 49 21.3
180	7.6	44.4	1082.0	0.564E-03	32 30 54.9	71 25 30.9
183	7.4	45.7	1101.0	0.548E-03	32 21 22.3	72 2 8.7
186	7.4	45.9	1103.0	0.546E-03	32 22 25.5	72 38 49.5
189	7.5	44.7	1087.0	0.560E-03	32 34 31.6	73 13 54.3
192	7.8	43.0	1061.0	0.582E-03	32 53 13.0	73 46 40.0
195	8.1	41.8	1043.0	0.599E-03	33 8 49.0	74 18 48.5
198	8.0	42.1	1047.0	0.595E-03	33 14 6.7	74 53 27.2
201	7.7	44.0	1077.0	0.568E-03	33 7 27.9	75 33 15.4
204	7.2	47.0	1117.0	0.532E-03	32 57 34.5	76 16 34.9
207	6.8	50.2	1152.0	0.498E-03	32 52 12.6	77 0 15.5
210	6.5	52.9	1183.0	0.473E-03	32 50 49.6	77 44 3.6
213	6.3	54.6	1202.0	0.458E-03	32 57 9.5	78 25 5.6
216	6.3	55.1	1207.0	0.454E-03	33 11 45.0	79 1 39.5
219	6.4	54.4	1200.0	0.460E-03	33 33 10.1	79 33 17.7
222	6.6	52.6	1180.0	0.476E-03	34 1 18.4	79 58 35.5
225	6.9	49.9	1149.0	0.501E-03	34 34 39.1	80 17 16.6
228	7.2	46.8	1114.0	0.535E-03	35 9 44.6	80 31 31.1
231	7.8	43.3	1067.0	0.577E-03	35 49 15.6	80 37 11.5
234	8.4	40.0	1016.0	0.626E-03	36 29 27.0	80 37 18.0
237	9.0	37.0	967.0	0.676E-03	37 7 49.7	80 34 42.2
240	9.8	34.4	913.0	0.727E-03	37 46 32.1	80 25 44.2
243	10.3	32.5	878.0	0.770E-03	38 18 0.5	80 23 58.8
246	10.7	31.0	854.0	0.805E-03	38 45 34.6	80 26 3.5
249	11.1	30.1	832.0	0.830E-03	39 12 6.7	80 27 8.8
252	11.3	29.6	818.0	0.845E-03	39 36 20.8	80 31 14.3
255	11.4	29.4	812.0	0.851E-03	39 58 48.0	80 38 47.6
258	11.5	29.3	811.0	0.852E-03	40 20 31.0	80 48 11.0
261	11.4	29.4	813.0	0.850E-03	40 42 6.8	80 58 13.4
264	11.4	29.5	816.0	0.847E-03	41 4 0.2	81 7 35.4
267	11.3	29.6	818.0	0.845E-03	41 26 23.6	81 14 50.8
270	11.3	29.6	819.0	0.844E-03	41 49 9.0	81 19 54.6
273	11.3	29.6	818.0	0.845E-03	42 12 10.0	81 21 58.9
276	11.4	29.5	816.0	0.847E-03	42 35 12.6	81 21 43.1

279	11.4	29.4	813.0	0.850E-03	42 58 8.2	81 19 4.9
282	11.5	29.3	811.0	0.852E-03	43 20 53.6	81 15 31.6
285	11.4	29.4	812.0	0.851E-03	43 43 39.7	81 12 31.4
288	11.3	29.6	818.0	0.845E-03	44 6 50.5	81 11 31.0
291	11.1	30.1	832.0	0.830E-03	44 31 10.9	81 14 37.6
294	10.7	31.0	854.0	0.805E-03	44 57 15.2	81 21 40.3
297	10.3	32.5	878.0	0.770E-03	45 24 30.1	81 28 3.1
300	9.8	34.4	913.0	0.727E-03	45 54 52.6	81 40 0.3
303	9.0	37.0	967.0	0.676E-03	46 30 57.5	82 2 43.3
306	8.4	40.0	1016.0	0.626E-03	47 7 48.5	82 18 41.2
309	7.8	43.3	1067.0	0.577E-03	47 46 53.4	82 32 32.7
312	7.2	46.8	1114.0	0.535E-03	48 26 22.6	82 39 51.1
315	6.9	49.9	1149.0	0.501E-03	49 3 13.9	82 35 10.2
318	6.6	52.6	1180.0	0.476E-03	49 39 14.6	82 23 57.5
321	6.4	54.4	1200.0	0.460E-03	50 11 22.7	82 1 56.0
324	6.3	55.1	1207.0	0.454E-03	50 37 57.0	81 28 37.1
327	6.3	54.6	1202.0	0.458E-03	50 58 22.6	80 45 44.1
330	6.5	52.9	1183.0	0.473E-03	51 10 55.3	79 53 40.7
333	6.8	50.2	1152.0	0.498E-03	51 15 36.8	78 55 22.2
336	7.2	47.0	1117.0	0.532E-03	51 15 36.3	77 56 9.3
339	7.7	44.0	1077.0	0.568E-03	51 10 18.7	76 56 39.5
342	8.0	42.1	1047.0	0.595E-03	51 7 12.2	76 2 44.2
345	8.1	41.8	1043.0	0.599E-03	51 15 1.7	75 17 24.3
348	7.8	43.0	1061.0	0.582E-03	51 32 33.2	74 36 8.8
351	7.5	44.7	1087.0	0.560E-03	51 52 49.0	73 53 30.1
354	7.4	45.9	1103.0	0.546E-03	52 6 10.3	73 6 19.4
357	7.4	45.7	1101.0	0.548E-03	52 8 1.7	72 15 55.8
360	7.6	44.4	1082.0	0.564E-03	51 58 45.1	71 25 31.1

* * * * * NORMAL TERMINATION * * * * *