

Exhibit 12

Interference Analysis Overlap Requirements

According to CFR 47 §74.1204(a), translators are required to protect all existing FM stations from interference due to overlap of the protected contours of the existing stations with the interfering contours of the new translators.

US Stations

In the attached tabular printout, only the W277AN and two WEHM entries in Southampton have outgoing contour overlaps from the proposed translator, so no interference to other stations is anticipated. The WEHM entries in Manorville do not show outgoing contour overlap from the translator.

W277AN represents the application being modified, and since it will not coexist with the requested facility, it need not be protected.

The WEHM Southampton applications are second adjacent to the proposed translator, and, according to §74.1204(d),

"The provisions of this section concerning prohibited overlap will not apply where the area of such overlap lies entirely over water. In addition, an application otherwise precluded by this section will be accepted if it can be demonstrated that no actual interference will occur due to ... lack of population"

The F(50,50) signal from WEHM LI at the proposed site is **63.5 dBu**, computed from the 6 kW ERP and 90 meter HAAT in the direction toward the reference 22.36 km away. The F(50,50) signal from WEHM CP at the proposed site is **63.0 dBu**, computed from the 6 kW ERP and 85 meter HAAT in the direction toward the reference 22.37 km away. Thus WEHM LI is the controlling case here since its signal is weaker than WEHM CP.

A 40 dB ratio of undesired to desired signal strength gives an allowable interfering F(50,10) field strength of 103.0 dBu for WEHM LI. With 19 Watts ERP and a 4-bay full wave spaced ERI 100-4HW antenna, the attached spreadsheet shows that the interfering contour reaches down to at most 10.56 meters (over 34 feet) above the ground, so **this contour does not reach the ground**. The ERI data sheet is attached to allow the Commission to verify this calculation.

In fact, the buildings in the area are 2 stories high or less and do not reach up to over 25 feet including attic gables. The habitable buildings in the area would not reach up to intersect these interfering contours. Hence §74.1204(d) applies, and the predicted area of interference is acceptable to the Commission.

The attached maps demonstrate that the other entries do not exhibit prohibited contour overlap.

IF Separation

No IF spaced stations were found in the search.

Bridgelight, L.l.c. Southhampton, LI, NY Relocation CH# 227D - 93.3 MHz, Pwr= 0.019 kw, HAAT=101.3 M, COR= 107 M Average Protected F(50-50)= 6.88 km											
REFERENCE 40 58 19.0 N. 72 20 54.0 W.											
DISPLAY DATES DATA 01-26-07 SEARCH 02-08-07											
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*OUT* (Overlap in km)		
227D Southampton	W227AN	CP C NY	200.9 20.9	8.62 BNPFT20030812ACG	40 53 58.0 72 23 06.0	0.019 73	19.2 100	5.8 Bridgelight, L.l.c.	-19.58<		
227B Taunton	WSNE-FM	LIC DCN MA	41.3 222.0	132.99 BLH19870130KG	41 51 56.0 71 17 22.0	30.000 189	133.4 218	66.1 Capstar Tx Limited	33.29 Partner		
225A Southampton	WEHM	LIC C NY	239.4 59.2	22.37 BLH20060407ACI	40 52 10.0 72 34 37.0	6.000 90	2.6 94	26.9 Aaa Licensing Llc	-4.86*<		
225A Southampton	WEHM	CP CX NY	239.4 59.2	22.37 BMPH20060124AEY	40 52 10.0 72 34 37.0	6.000 85	2.6 89	26.2 Aaa Licensing Llc	-4.14*<		
225A Manorville One Step Application	WEHM	RSV NY	240.7 60.5	29.96	40 50 23.0 72 39 30.0	6.000 100	2.7 110	27.2 Aaa Licensing Llc	2.46		
225A Manorville One Step Application	WEHM	APP ZCX NY	250.0 69.7	37.80 BPH20070119AAC	40 51 18.0 72 46 11.0	3.100 141	2.5 157	27.1 Aaa Licensing Llc	10.39		
227L1 Shoreham	NEW	CP NY	267.6 87.2	45.11 BNPL20010122AMD	40 57 13.0 72 53 01.0	0.024 60	16.1 81	5.0 Shoreham Broadcasting Corp	16.61		

Terrain database is NGDC 30 SEC

ERP and HAAT are on direct line to and from reference station.

Incoming contour overlap is ignored.

"*"affixed to 'IN' or 'Out' values = site inside protected contour. "<" = contour overlap

HOW TO READ THE FM COMPUTER PRINT-OUT

The computer print-out should be self-explanatory for the most part. The parameters of the station being checked, (reference station) are printed in the heading. The 60 dBu protected contour is predicted from the Commission's F(50-50) table, while the 40, 54, 80 and 100 dBu contours are interference contours derived from the Commission's F(50-10) table. Contour distances are in kilometers and are predicted using spline interpolation from data points identical to those published in Report No. RS 76-01 by Gary C. Kalagian. Critical contour distances are determined using the Commission's TVFMINT FORTRAN subroutine. When interference contour distances are less than 16 kilometers the F(50-50) tables are used. If signal contour distances are less than 1.6 km the free-space equation is used.

The column listed "* IN *" is the sum of the reference station's 60 dBu protected contour and the data file station's interference contour subtracted from the distance between the stations. (All distances are derived by the method detailed in Sec. 73.208 of the Rules and Regulations as amended in Docket 80-90.) Therefore, the column is a measure of incoming interference. Negative distances in this column indicate the presence of interference. Listed antenna heights are the average heights of eight standard radials as found in the Commission's records unless otherwise noted, in which case the specific antenna heights along the azimuths between the reference station and the database station are used and visa versa. The column labeled "* OUT *" shows the distance of kilometers of overlap or clearance between the reference station's interference contour and the database station's protected contour. Negative distance figures in this column indicate outgoing interference.

For I.F., commercial, international and other spacing based relationships, the "IN" and "OUT" columns change their significance. The letter "R" stands for the minimum required distance in kilometers, while the letter "M" in the next column follows the available clear space separation in kilometers or "Margin". Minimum commercial separation distances were taken from Sec 73.207 of the rules as amended. This procedure is also used for all Canadian and Mexican spacing. Canadian separation distances were derived from the "Canadian/American Working Agreement".

Under the "BEARING" column, the first row of numbers indicate the bearings from true north of the data base stations in relationship with the reference station, while the numbers in the second row indicate the reverse bearings from the database station to the reference station.

The columns labeled "INT" and "PRO" hold the distance in kilometers of the appropriate interference contour and the protected contour of a data base station.

The first three letters of the "TYPE" column identify the current F.C.C. status of the stations. The fourth letter will be a "D" or "Z" (Sec. 73.215) if the facility is directional. The fifth letter will be an E, H or V depending on the type of antenna polarization. The sixth letter will be a 'Y' if the antenna uses beam tilt.

Exhibit 12

NY Southhampton Tr vs WEHM LI

Freespace Interference Study based on Vertical Radiation Pattern

ERI 100-4HW 4 Bay Half Wave Spaced Antenna

Depression Angle from Antenna	Antenna Relative Field	ERP Watts	ERP dBk	Distance to Ground from Antenna (m)	Free Space Signal (dBu)	dB Loss for Reflection	Signal Strength at Ground (dBu)	Circular Distance From Tower (m)	Distance to Contour using Free Space (m)	Height of Contour above Ground (m)
90	0.001	0.000	-77.21	45.00	56.64	0	56.64	0.00	0.22	44.78
85	0.005	0.000	-63.23	45.17	70.59	0	70.59	3.94	1.08	43.92
80	0.010	0.002	-57.21	45.69	76.51	0	76.51	7.93	2.16	42.87
75	0.025	0.012	-49.25	46.59	84.30	0	84.30	12.06	5.41	39.77
70	0.040	0.030	-45.17	47.89	88.14	0	88.14	16.38	8.66	36.86
65	0.075	0.107	-39.71	49.65	93.29	0	93.29	20.98	16.23	30.29
60	0.110	0.230	-36.38	51.96	96.22	0	96.22	25.98	23.81	24.38
55	0.150	0.428	-33.69	54.93	98.43	0	98.43	31.51	32.47	18.40
50	0.185	0.650	-31.87	58.74	99.67	0	99.67	37.76	40.05	14.32
45	0.199	0.752	-31.24	63.64	99.61	0	99.61	45.00	43.08	14.54
40	0.180	0.616	-32.11	70.01	97.91	0	97.91	53.63	38.96	19.96
35	0.115	0.251	-36.00	78.46	93.03	0	93.03	64.27	24.89	30.72
30	0.005	0.000	-63.23	90.00	64.60	0	64.60	77.94	1.08	44.46
25	0.180	0.616	-32.11	106.48	94.27	0	94.27	96.50	38.96	28.53
20	0.395	2.964	-25.28	131.57	99.26	0	99.26	123.64	85.50	15.76
15	0.615	7.186	-21.43	173.87	100.68	0	100.68	167.94	133.12	10.55
10	0.810	12.466	-19.04	259.14	99.61	0	99.61	255.21	175.33	14.55
5	0.950	17.148	-17.66	516.32	95.00	0	95.00	514.35	205.64	27.08

Distance to Ground Level assumes flat ground or a site where the site level is above average terrain in all azimuths.

Maximum ERP	19 watts	Max dBu at Ground Level	100.68	Lowest Height of Contour (m)	10.55
Radiation Center AG	45 m			Lowest Height of Contour (ft)	34.60
Radiation Center AG	148 ft.				
Maximum ERP	-17.21 dBk				
Protected dBu	63 dBu				
Interfering dBu	103.0 dBu				
Free Space Distance	216.46 m				

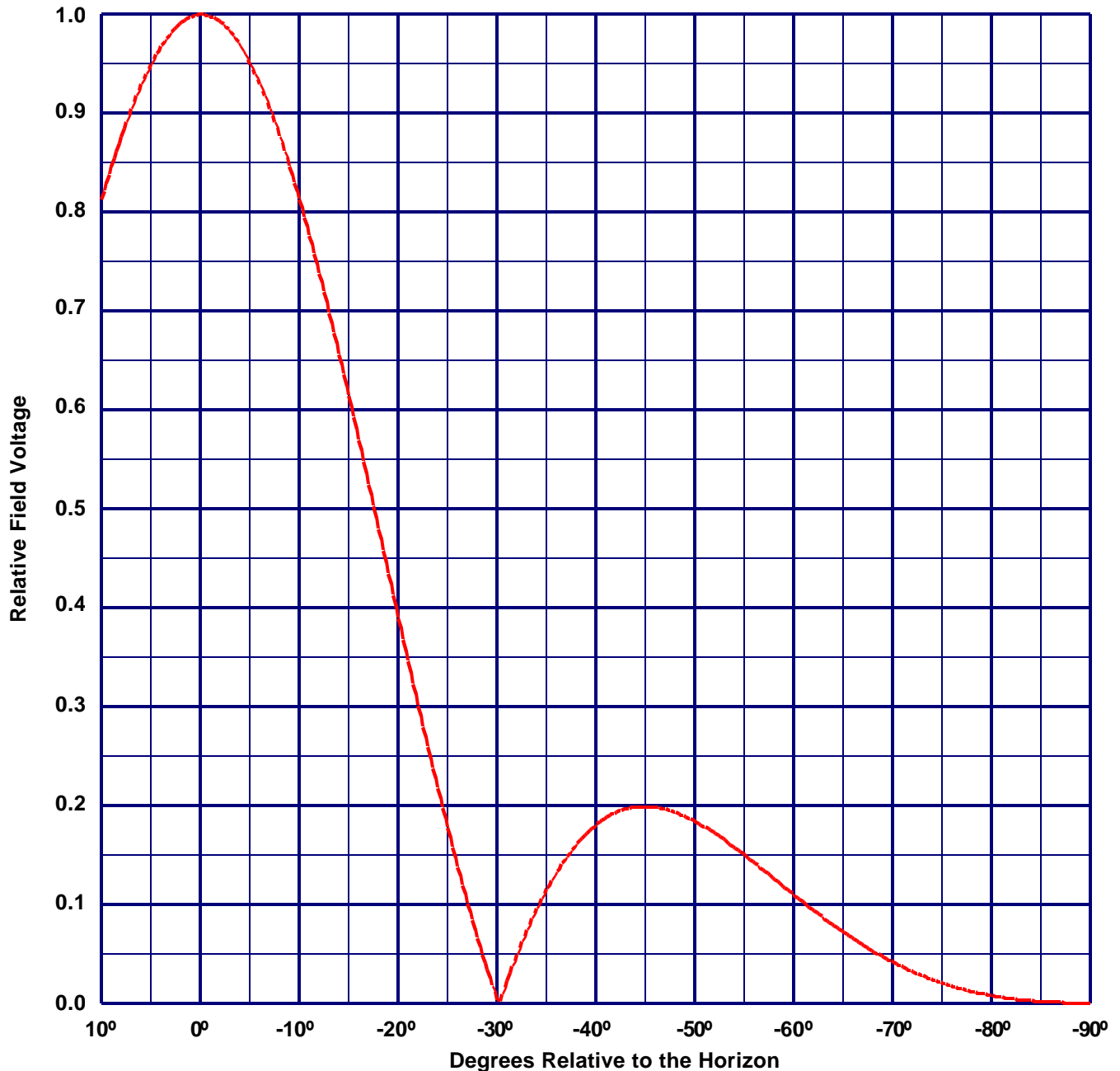


Vertical Plane Relative Field Pattern

ERI TYPE SHP, SHPX, MP, MPX, LP OR LPX ELEMENTS

A 4 level, .5 wave-length spaced non directional antenna

with 0° beam tilt, 0% null fill and a H/V maximum power ratio of 1.000



Vertical Polarization Gain:

Maximum: 1.307 (1.163 dB)

Horizontal Plane: 1.307 (1.163 dB)

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Maximum: 1.307 (1.163 dB)

Horizontal Plane: 1.307 (1.163 dB)

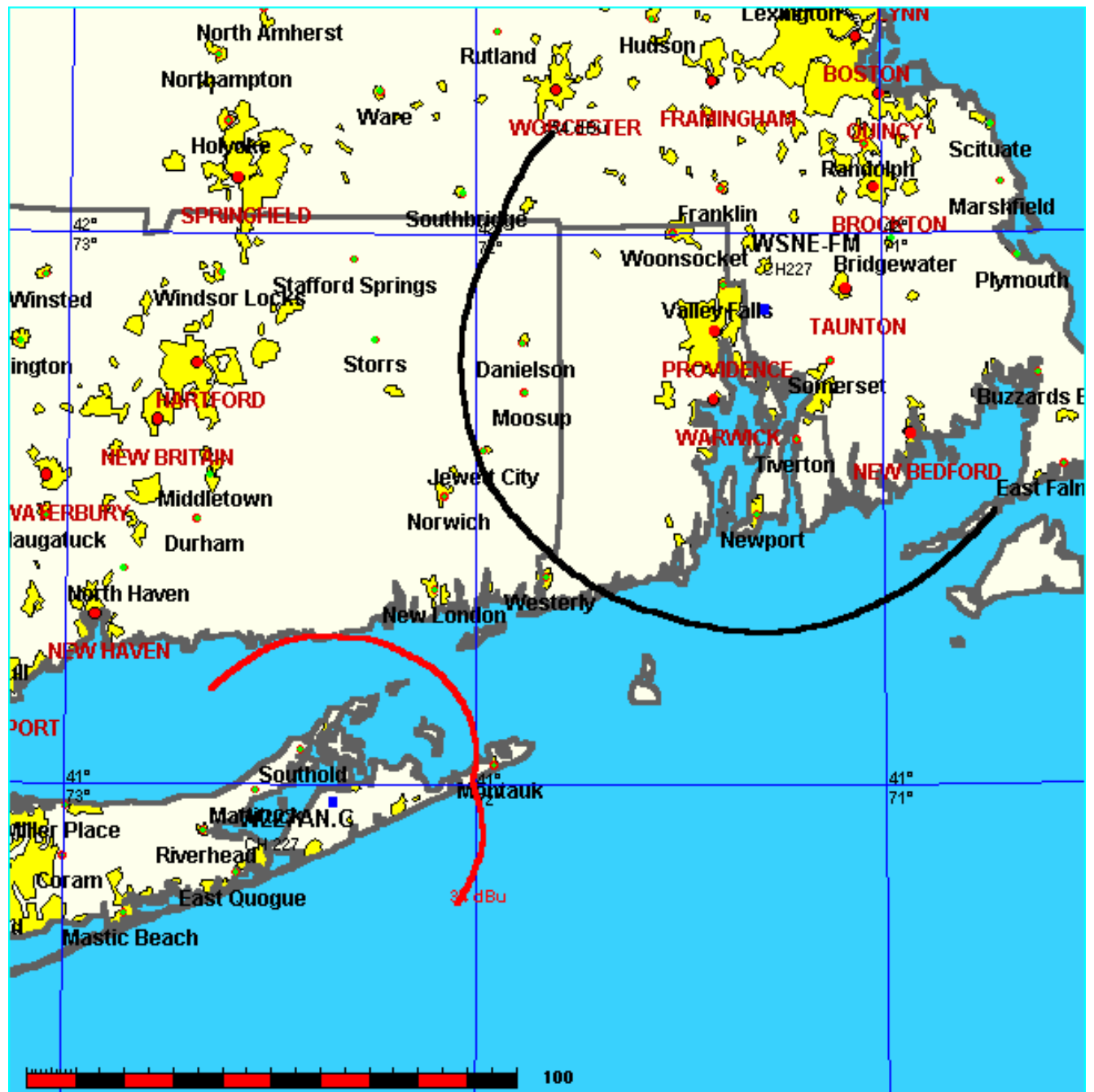
Bridgelight, L.l.c.
Southampton, LI, NY Relocation

FMCommander Single Allocation Study
02-08-2007

W227AN.C CH 227 D
0.019 kW 107 M COR
Prot. = 60 dBu
Intef. = 34 dBu

WSNE-FM CH 227 B BLH19870130KG
30.0 kW, 218 M COR DA
Prot. = 54 dBu
Intef. = 40 dBu

Scale = 1:2,000



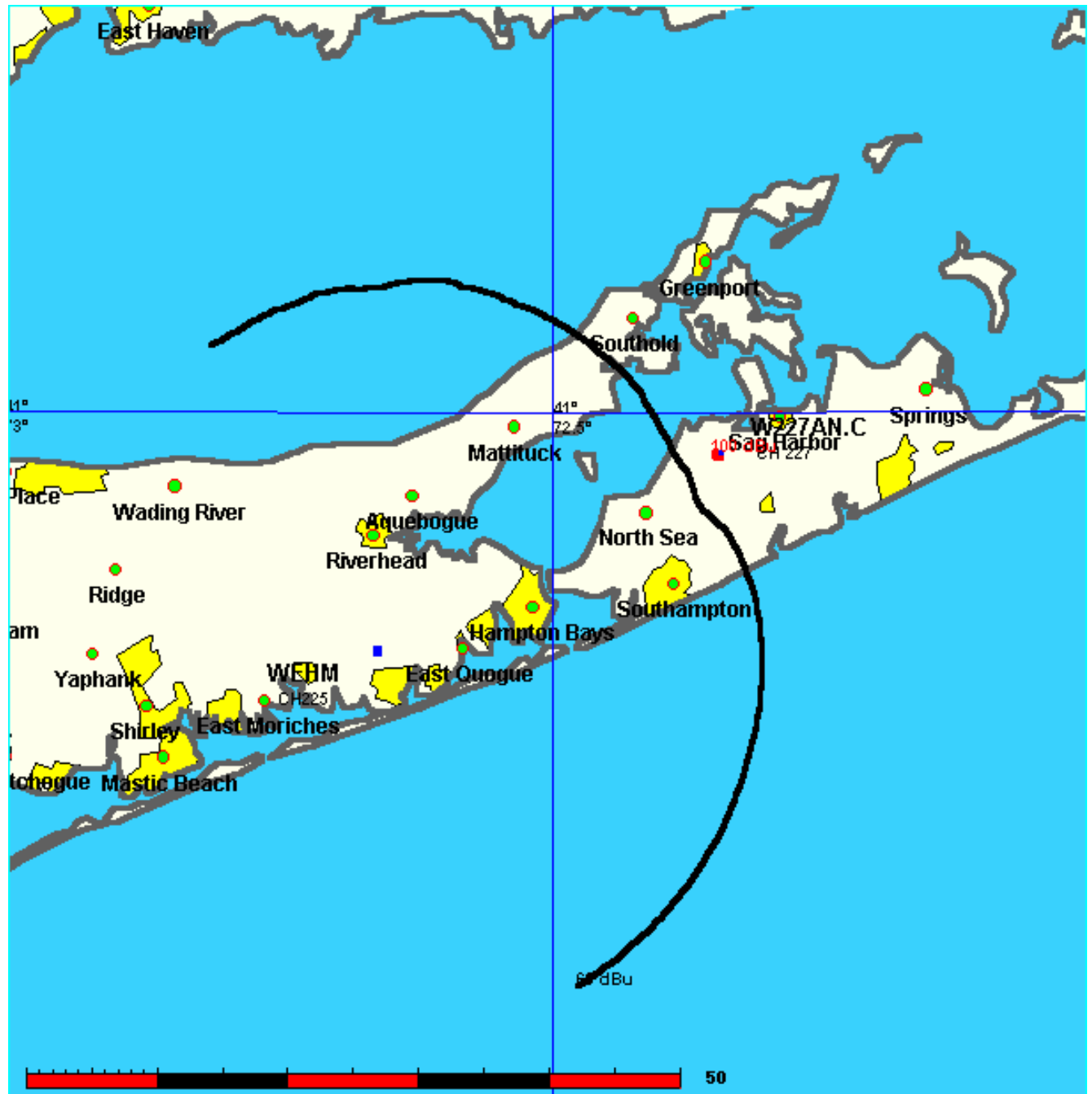
Bridgelight, L.l.c.
Southampton, LI, NY Relocation

FMCommander Single Allocation Study
02-08-2007

W227AN.C CH 227 D
0.019 kW 107 M COR
Prot. = 60 dBu
Intef. = 100 dBu

WEHM CH 225 A
6.0 kW, 110.4 M COR
Prot. = 60 dBu
Intef. = 100 dBu

Scale = 1:750,



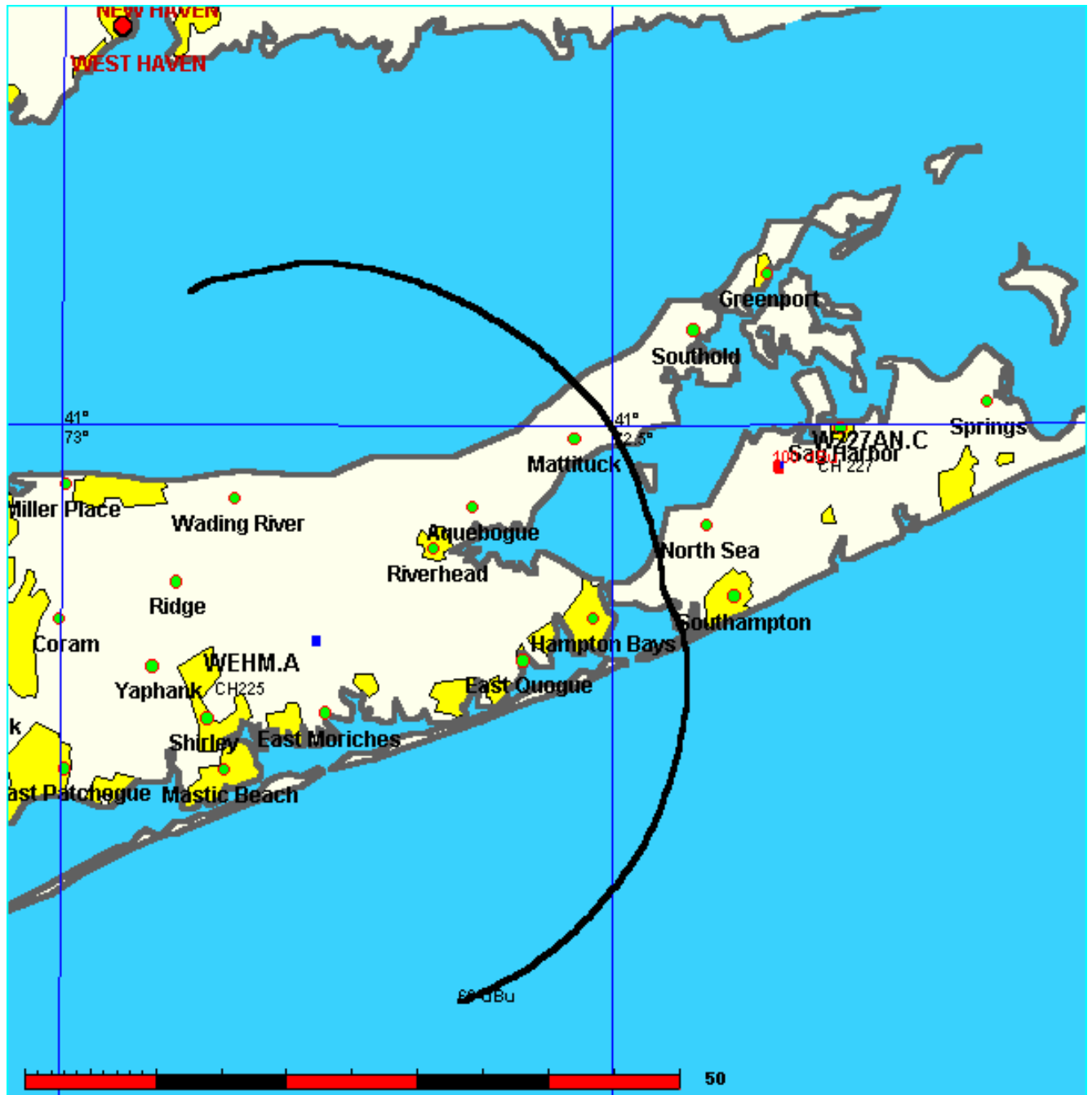
Bridgelight, L.l.c.
Southampton, LI, NY Relocation

FMCommander Single Allocation Study
02-08-2007

W227AN.C CH 227 D
0.019 kW 107 M COR
Prot. = 60 dBu
Intef. = 100 dBu

WEHM-A CH 225 A BPH20070119AAC
3.1 kW, 157 M COR DA
Prot. = 60 dBu
Intef. = 100 dBu

Scale = 1:750,



Bridgelight, L.l.c.
Southampton, LI, NY Relocation

FMCommander Single Allocation Study
02-08-2007

W227AN.C CH 227 D
0.019 kW 107 M COR
Prot. = 60 dBu
Intef. = 40 dBu

NEW CH 227 L1 BNPL20010122AMD
0.024 kW, 81 M COR
Prot. = 60 dBu
Intef. = 40 dBu

Scale = 1:750,

