

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 WBLM, WPOR, and W273AX have outgoing contour overlaps from the proposed translator, so no interference to other stations is anticipated. Incoming overlap is not prohibited.

WBLM and WPOR 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 WBLM at the proposed site is 77.9 dBu. The F(50,50) signal from WPOR at the proposed site is 75.6 dBu. This is the weaker of the two, so the potential of interference to WBLM need not be analyzed. A 40 dB ratio of undesired to desired signal strength gives an allowable interfering F(50,10) field strength of 115.6 dBu. With 19 Watts ERP, the free-space equations give the distance to this contour of 50.7 meters from the antenna. The antenna is 110 meters from the ground, so the signal never reaches the ground. Examination of aerial photos shows (Google maps is best here) that no building (other than the transmitter buildings) is within 50 meters of the tower. This leaves the area of interference over 50 meters above the ground. Hence §74.1204(d) applies, and the predicted area of interference is acceptable to the Commission.

W273AX is the current application, and need not be protected.

Maps are attached to demonstrate clearance to WQSS and W272BV.

No other entries are sufficiently close to the proposed translator to require analysis.

IF Separation

No IF separated facilities were found in the search.

Canadian Consideration

The proposed translator is 185.7212 km from the nearest point in Canada, within the 320 km limit established by treaty. The 0.019 kW ERP does not exceed the maximum 250 Watts, and the maximum 34.1 km F(50,10) 34 dBu contour does not exceed the statutory 60 km. No Canadian stations were found in the above search. Hence there is no outgoing interference with any Canadian stations. Because the 34 dBu F(50,10) contour does not cross the common border (34.1 km maximum contour distance is less than the 185.7212 km minimum distance to Canada), Canadian concurrence is not required. The relevant document for this analysis is the July 9, 1997 modification to the February 25, 1991 agreement.

Light Of Life Ministries, Inc
ME Biddeford minor change

REFERENCE CH# 273D - 102.5 MHz, Pwr= 0.019 kW, HAAT=88.5 M, COR= 110 M
43 32 38.0 N.
70 24 16.0 W.
Average Protected F(50-50)= 6.41 km

DISPLAY DATES
DATA 03-17-07
SEARCH 04-21-07

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)
275C Portland	WBLM	LIC CX ME	350.7 170.6	42.89 BLH20030224ABB	43 55 29.0 70 29 29.0	100.000 467	12.3 551	84.6 Citadel Broadcasting Compa	-42.04*<
270B Portland Accepted as Class C1 to Canada 980608	WPOR	LIC CN ME	14.7 194.8	25.12 BLH19960619KB	43 45 45.0 70 19 30.0	33.000 198	6.1 236	66.2 Saga Communications Of New	-41.73*<
273D Biddeford	W273AX	CP C ME	244.7 64.7	9.08 BNPFT20030821AGB	43 30 32.7 70 30 21.8	0.010 149	23.8 168	7.1 Light Of Life Ministries,	-17.92<
273B Camden	WQSS	LIC CN ME	53.1 234.0	125.04 BMLH19910123KB	44 12 40.0 69 09 06.0	7.900 366	128.9 445	67.0 Cc Licenses, LIc	25.97
273B Wal tham	WKL B-FM	LIC NC MA	206.2 25.6	152.79 BLH19981216KA	42 18 27.0 71 13 27.0	8.100 351	127.5 395	66.3 Charles River Broadcasting	56.92
272D Yarmouth	W272BV	CP C ME	32.0 212.1	34.23 BMPFT20070124AJM	43 48 17.0 70 10 43.0	0.080	7.5 52	5.3 Light Of Life Ministries,	19.76

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.

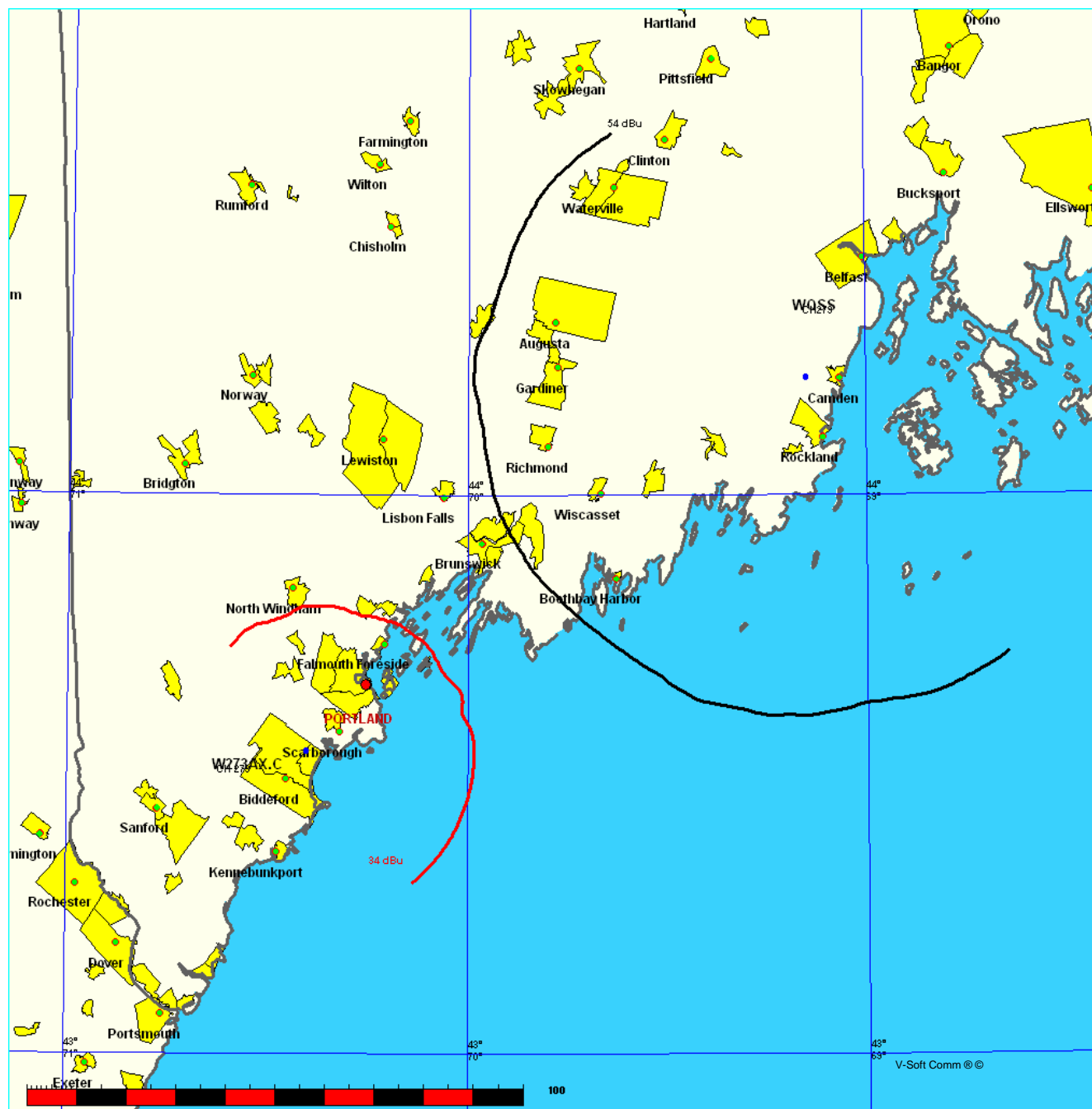
Light Of Life Ministries, Inc
ME Biddeford minor change

FMCommander Single Allocation Study
04-21-2007

W273AX.C CH 273 D
0.019 kW 110 M COR
Prot. = 60 dBu
Intef. = 34 dBu

WQSS CH 273 B BMLH19910123KB
7.9 kW, 445 M COR
Prot. = 54 dBu
Intef. = 40 dBu

Scale = 1:2,000,000



Light Of Life Ministries, Inc
ME Biddeford minor change

FMCommander Single Allocation Study
04-21-2007

W273AX.C CH 273 D
0.019 kW 110 M COR
Prot. = 60 dBu
Intef. = 54 dBu

W272BV.C CH 272 D BMPFT20070124AJM
0.08 kW, 52 M COR
Prot. = 60 dBu
Intef. = 54 dBu

Scale = 1:500,000

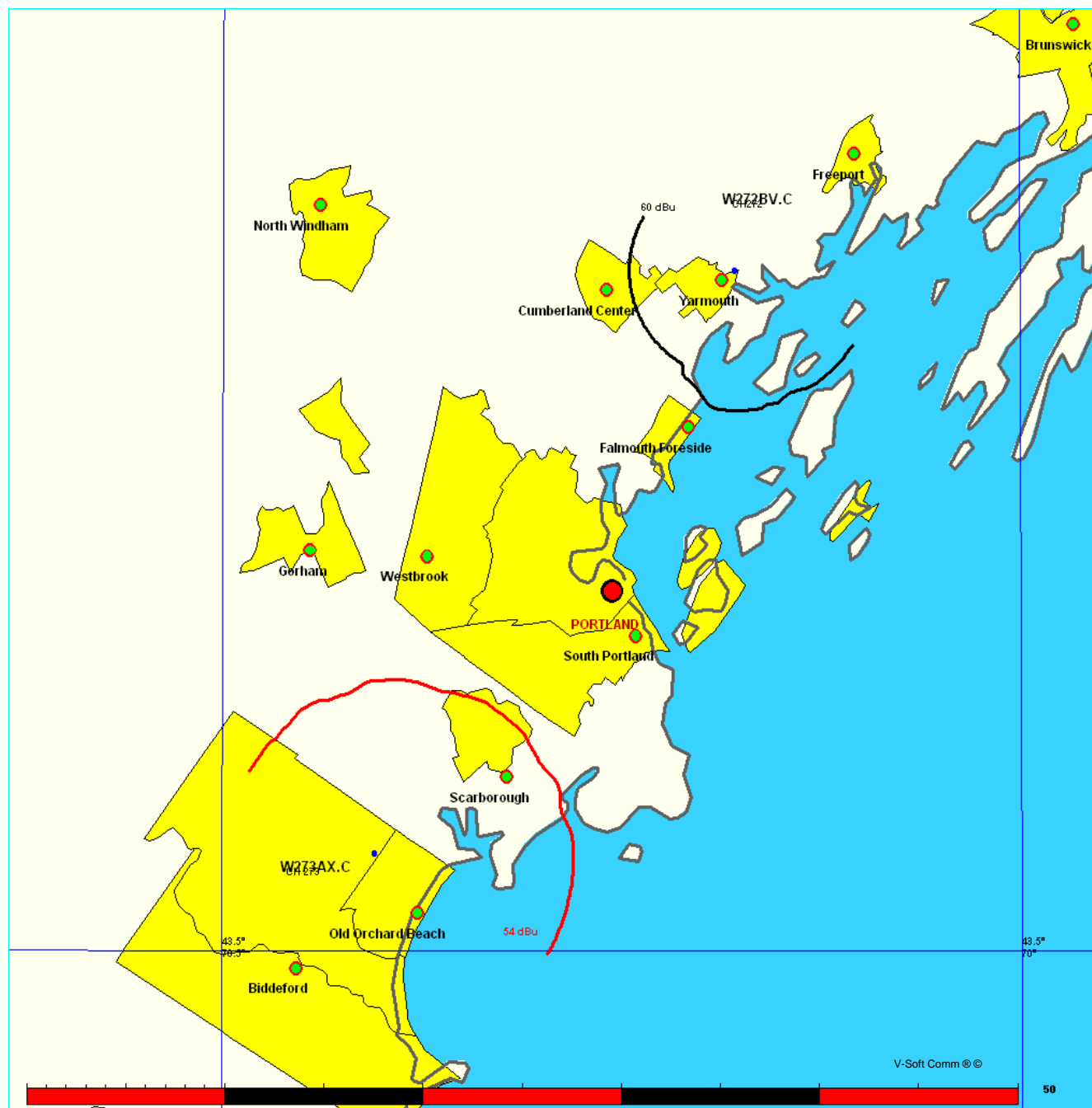


Exhibit 12
Terrain and Contour Data
ME Biddeford W273AX

ERP 0.019 kW
N. Lat. 43 32 38
W. Lon. 70 24 16
Center of Radiation 110.00 m AMSL

Az. Deg T.	Avg Elev 3-16 km Meters AMSL	Effective Antenna Ht Meters AAT	ERP Kilowatts	Distance to Contour (km)	
				60.0 dBu F(50,50)	34.0 dBu F(50,10)
0	30.3	79.7	0.0190	6.1	28.5
30	21.9	88.1	0.0190	6.4	30.1
60	13.7	96.3	0.0190	6.7	31.6
90	1.3	108.7	0.0190	7.1	33.9
120	0.4	109.6	0.0190	7.2	34.1
150	0.5	109.5	0.0190	7.1	34.0
180	2.2	107.8	0.0190	7.1	33.8
210	25.5	84.5	0.0190	6.3	29.4
240	32.5	77.5	0.0190	6.0	28.1
270	43.1	66.9	0.0190	5.6	26.1
300	47.4	62.6	0.0190	5.4	25.3
330	41.4	68.6	0.0190	5.6	26.4
Average	21.683	88.317	<--HAAT m		
Area (sq. km.)				129.12	2877.34
2000 Grouped Population				27,046	258,097