

Exhibit 15

Contour Overlap Requirements per 73.509

The situation for the proposed station is reported on the following pages. A complete explanation of how to read the printout is shown on the page after the tabulation. Summarizing the explanation, each group of lines represents an existing or proposed full service station. Entries which have a negative number in the columns marked *IN* or *OUT* could cause interference with the proposed station.

Only one of the entries listed in the printout has a negative value in the *IN* or *OUT* columns, indicating that a potential for interference occurs on the line directly between the proposed facility and that facilities. Each is explained in the narrative that follows.

The proposed station has been exhaustively evaluated to certify the protection of each of the stations in the tabulation. The digitally generated maps were reviewed, but contained no useful information, since the clearances are so large. Other considerations than contour overlap constrain the extent of this station, such as aesthetic considerations and the mechanical strength of the mounting structure in this exposed location.

NCE Stations

The first negative entry in the listing is WWTE.C, the application being modified. Since the two will not coexist, it need not be protected.

None of the other FM entries in the table are close enough to warrant further consideration.

IF Spacings

No IF related stations were found in the search.

TV6 Protection

TV channel 6 protection for WLNETV is studied in Exhibit . There are no other channel 6 TV stations within the 196 km reporting radius for channel 211. The other three TV6 stations mentioned are beyond the 196 km reporting radius and can be ignored.

Class Contour Distance

With an ERP of 2.5 kW, and a HAAT of 24 m, the 60 dBu protected class reference contour extends to 12.66 km (see the top of the page). Since this is less than 28 km but greater than 6 km, the proposed station is a class A station.

Summary

This allocation study shows that no interference to any existing or proposed station will be produced by granting the proposed station.

Exhibit 15
Wellfleet, MA

REFERENCE CH# 211A - 90.1 MHz, Pwr= 2.5 kw, HAAT=24.3 M, COR= 26 M DISPLAY DATES
42 01 53 N. Average Protected F(50-50)= 12.66 km DATA 01-04-06
70 05 26 W. Ave. F(50-10) 40 dBu= 49.6 54 dBu= 18.6 80 dBu= 3.9 100 dBu= 1.6 SEARCH 01-11-06

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
211A Wellfleet	WWTE.C	CP DVX MA	0.0 0.0	0.00 BMPED20051026AAR	42 01 53 70 05 26	0.378 26	26 26.5	7.9 Living Proof, Inc.	-34.34*<	-34.35*<
212A Harwich	WCCTFM	LIC EN MA	178.1 358.1	35.59 BLED19890905KA	41 42 40 70 04 34	0.640 38	43 14.1	10.2 Cape Cod Regional	9.03	7.32 Tech Hig
211A Woods Hole	WCAI	LIC DV MA	213.5 33.2	79.02 BLED20001116AAT	41 26 16 70 36 51	1.300 82	82 59.9	17.9 Wgbh Educational Foundatio	10.00	30.44
211C Portland	WMEA	LIC C ME	346.2 165.8	209.19 BLED19990525KB	43 51 30 70 42 41	24.500 634	731 169.7	78.7 Maine Public Broadcasting	30.15	98.61
213B1 Scituate	WSMA.C	CP DEN MA	255.3 75.0	42.47 BNPED20000118AAH	41 56 02 70 35 10	2.318 100	100 2.1	22.8 Csn International	28.96	18.03
214A West Barnstable	WKKL	LIC CN MA	208.6 28.4	42.93 BLED19811029AQ	41 41 31 70 20 16	0.205 54	54 1.0	9.2 Cape Cod Community College	32.58	32.14
209B Boston Grandfathered at 100 kw ERP	WGBH	LIC CY MA	283.7 103.0	86.98 BLED19800609AH	42 12 42 71 06 51	100.000 201	242 8.2	63.9 Wgbh Educational Foundatio	66.09	21.51
06-C Portland	WCSH	LI D N ME	346.2 165.8	209.19 BLCT19990713KG	43 51 30 70 42 41	82.058 666	763 6.2	129.4 Pacific And Southern Compa	196.0R	13.2M
06Z1C Schenectady	WRGB	LI HN NY	283.2 100.5	328.81 BLCT2492	42 38 12 73 59 45	93.300 471	555 8.5	116.9 Freedom Broadcasting Of Ne	196.0R	132.8M
06+1C New Bedford	WLNETV	LI CY MA	242.4 61.7	103.33 BLCT19920604KF	41 35 48 71 11 24	100.000 274	308 6.8	101.2 Freedom Broadcasting Of So	196.0R	-92.7M
06 1E New Haven	WEDY-D	CPM HN CT	252.5 70.6	247.17 BMPEDT20020305AA	41 19 42 72 54 25	0.400 63	130 7.4	24.4 Connecticut Public Broadca	196.0R	51.2M

ERP and HAAT are on direct line to and from reference station.
 • affixed to TV6 Margin= no direct-line contour overlap.
 "*"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.