

Minor Modification Translator W271BP; Facility ID No. 139897

This exhibit is for minor modification of translator permit for W271BP Facility ID No. 139897 to specify a change in channel to 268, and change antenna location, elevation, make and model.

Antenna Location

The proposed antenna is to be mounted 6 meter above ground on an existing 6.4 meter wooden pole, located at the existing transmitter site of co-owned directional AM station WAVZ. Below as **Figure 1** is an overlap and spacing study from which it can be determined that this proposal is within the protected contour of **1st** adjacent Primary station WKCI-FM.

73.1204e Complinance

In **Figure 2** a map showing that the predicted interference contour of 48.0 dBu F50,10 does not cross into the civic boundary of Hamden, CT, the principal community of primary station WKCI-FM.

Thus the provisions of the rules section concerning prohibited overlap will not apply as it has been demonstrated that no actual interference will occur to the primary station within its principal community.

§1.30002 Tower Construction or Modification Near AM Stations

The proposed location is within 10 wavelengths of a directional AM station WAVZ operating on AM frequency 1300 kHz having a wavelength of 230.609 meters. The total height of this proposal is 6.4 meters, considerably much less than the 23.069 meters, 36 electrical degrees at 1300 kHz, requirement of §1.30002(b), thus it is presumed to have no significant effect on AM station WAVZ.

Fill-in Status

This proposal is to serve as a fill-in translator for **1st** adjacent primary station WKCI-FM, Facility ID 11930, Hamden, CT. The contour map of **Figure 2** demonstrates that the proposed 60 dBu contour is contained within that of the primary FM station. Please note that for proper map scale the 80 dBu not the larger 60 dBu contour of WKCI-FM is shown on the contour map.

RF Radiation Statement

In accordance with 47 C.F.R. 1.1307(b)(1) Table 1, only “Part 74 – Subpart L” facility with an ERP greater than 100 watts, is subject to routine environmental evaluation. Since the facility proposed in this application will operate with an ERP of less than 100 watts, it is “categorically excluded from making such studies or preparing an EA” [1.1307(b)(1)] the licensee will fully cooperate with other site users to temporarily reduce power or cease broadcasting, as necessary, to protect workers and others having access to the site from excessive levels of RF Radiation.

Figure 1. Overlap and Spacing Study

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W271BP to Ch 268 1st adj to primary
Capstar Tx Limited Partnership

REFERENCE CH# 268D - 101.5 MHz, Pwr= 0.005 kW DA, HAAT= 0.0 M, COR= 9 M DISPLAY DATES
41 17 12.7 N. DATA 03-26-15
72 56 50.3 W. Average Protected F(50-50)= 2.7 km
Standard Directional SEARCH 03-27-15

CH CITY	CALL	TYPE STATE	ANT	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
267B Hamden	WKCI-FM	LIC NCX CT		0.4 180.4	16.29 BLH20021011ABD	41 26 01.0 72 56 45.0	12.000 279	79.3 379	67.3 Cc Licenses, Llc	-64.6*	-53.1*
268B Poughkeepsie	WPDH	LIC CN NY		299.2 118.5	99.88 BLH19861110KF	41 43 09.0 73 59 47.0	4.400 469	131.9 580	68.7 Townsquare Media	-33.6*	26.2 Poughkeep
271D Milbrook	W271BW	LIX DV CT		343.0 163.0	7.28 BLFT20141223ABN	41 20 58.5 72 58 22.3	0.250	0.9 183	15.7 Capstar Tx Limited Partner	4.8	-8.4*
269A Southold	WBEA	LIC CX NY		146.1 326.3	55.83 BLH20050421ABO	40 52 10.0 72 34 37.0	6.000 86	40.5 96	26.3 Lrs Radio, Llc	12.8	26.0
271D Bridgeport	W271CH	CP DC CT		267.6 87.4	19.97 BNPFT20130830AAM	41 16 44.4 73 11 08.0	0.010 217	0.1 304	5.4 Best Media, Inc.	18.3	14.6
271B Springfield	WAQY	LIC CN MA		12.7 192.9	90.74 BMLH19930514KA	42 04 60.0 72 42 16.0	17.000 238	5.1 317	60.6 Saga Communications Of New	84.0	30.1
266B New York	WCBS-FM	LIC CX NY		235.8 55.2	105.88 BLH20060301ABK	40 44 54.0 73 59 10.0	6.700 408	4.8 422	67.2 Cbs Radio East Inc.	99.5	38.6
270B New York	WFAN-FM	LIC CX NY		235.8 55.2	105.88 BMLH20100414AAJ	40 44 54.0 73 59 10.0	6.200 413	4.6 428	66.8 Cbs Radio East Inc.	99.6	39.0
265A New London	WKNL	LIC ZC CT		75.5 256.0	69.56 BLH201111101AJR	41 26 27.0 72 08 29.0	6.000 99	2.7 167	27.6 Hall Communications, Inc.	65.3	41.9
271D Tiana	W271BZ	CP DC NY		154.4 334.5	49.45 BNPFT20130828AAQ	40 53 07.4 72 41 33.4	0.013 108	0.0 120	0.8 Bridgelight, Llc	47.0	48.6
268A Providence One Step Application	WWBB	RSV-A RI		68.6 249.5	127.21	41 41 42.0 71 31 26.0	6.000 100	78.3 163	22.0 Clear Channel Broadcasting	47.3	101.7
268D Plainview	W268AN	LIC C NY		218.6 38.2	69.55 BLFT20110103AAG	40 47 48.0 73 27 44.0	0.010 119	20.1 155	6.1 Apple Community Broadcasti	47.9	60.2

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference Zone= , Co to 3rd adjacent.
All separation margins (if shown) include rounding.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
***affixed to 'IN' or 'OUT' values = site inside restricted contour.

Figure 2. Contour Map

