

MINOR CHANGE APPLICATION
6 JOHNSON ROAD LICENSES, INC.
NEW FM TRANSLATOR STATION
CH 232D - 94.3 MHZ - 0.001 KW
PEEKSKILL, NEW YORK
April 2018

EXHIBIT B1

Clearance Study for New Translator
Using Proposed Site as Reference

REFERENCE		CH# 232D - 94.3 MHz, Pwr= 0.001 kW, HAAT= 0.0 M, COR= 313 M								DISPLAY DATES	
41 20 17.7 N.		Average Protected F(50-50)= 1.8 km								DATA 04-15-18	
73 53 40.5 W.		Omni-directional								SEARCH 04-15-18	
CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
232D Pomona	W232AL	LIC	DC NY	170.8 350.8	35.21 BLFT20140829AAT	41 01 32.0 73 49 39.0	0.250	58.1 257	17.2 Bridgelight, Llc	-26.8*	0.7
232A Kingston	WKXP	LIC	CX NY	352.6 172.5	62.49 BLH20040120ADV	41 53 44.0 73 59 32.0	2.250 166	83.9 260	27.1 Townsquare Media	-23.4*	21.3 Poughkeep
232D Peekskill	1777454	APP	C NY	0.0 0.0	0.00 BNPFT20180130AGX	41 20 17.7 73 53 40.5	0.001	9.4 313	2.9 6 Johnson Road Licenses, I	-12.3*	-12.3*
232D Pomona	W232AL	CP	DC NY	183.2 3.2	42.04 BPFT20170623ABN	40 57 38.6 73 55 22.5	0.055	42.2 246	12.7 Bridgelight, Llc	-4.7*	13.0
232A New Haven	WYBC-FM	LIC	DE CT	88.7 269.4	76.92 BLH20010918AAT	41 20 59.0 72 58 23.0	3.000 144	74.0 215	24.0 Yale Broadcasting Company,	-0.4	40.1
231D Chester	W231BP	LIC	DC NY	282.5 102.3	20.77 BLFT20150811AAG	41 22 42.0 74 08 16.0	0.250	15.5 466	8.9 Digital Radio Broadcasting	2.2	0.7
233D Beacon	W233BM	LIC	DC NY	345.7 165.6	17.22 BLFT20141016ABX	41 29 18.0 73 56 45.0	0.060	10.1 471	6.1 Sunrise Broadcasting Corpo	2.8	4.9
230B New York	WNYC-FM	LIC	CX NY	186.7 6.6	66.03 BLH20110815ADD	40 44 54.0 73 59 10.0	5.200 415	4.2 429	62.7 New York Public Radio	57.1	3.3
232A Smithtown	WWSK	LIC	CX NY	139.3 319.7	78.40 BLH20011127AAK	40 48 08.0 73 17 12.0	2.600 96	69.8 125	20.7 Connoisseur Media Licenses	4.8	42.6
234B Newark	WNSH	LIC	CX NJ	206.4 26.2	68.23 BLH20120404ABJ	40 47 17.0 74 15 19.0	23.500 207	5.0 274	58.5 Radio License Holdings Llc	58.4	8.7
229D Newburgh	W229BH	LIC	DV NY	345.1 165.1	17.32 BLFT20090318AEE	41 29 19.7 73 56 53.0	0.007 289	0.1 432	6.9 Sound Of Life, Inc.	12.8	9.6
233D Danbury	W233CF	LIC	DC CT	83.8 264.1	37.61 BLFT20160701ABY	41 22 27.0 73 26 47.0	0.099	17.2 302	11.7 The Berkshire Broadcasting	16.6	20.4
231D Danbury	W231DJ	LIC	DC CT	83.8 264.1	37.61 BLFT20170209AAJ	41 22 27.0 73 26 47.0	0.099	16.4 292	11.3 The Berkshire Broadcasting	17.4	20.8
229B Hartford	WZMX	LIC	CX CT	73.8 254.5	90.93 BMLH20080306AAR	41 33 44.0 72 50 42.0	17.000 259	5.3 359	62.4 Cbs Radio Stations Inc.	82.0	27.8

Terrain database is FCC NGDC 30 Sec, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM

In & Out distances between contours are shown at closest points. Reference Zone= East 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.

Reference station has protected zone issue: AM tower

MINOR CHANGE APPLICATION
6 JOHNSON ROAD LICENSES, INC.
NEW FM TRANSLATOR STATION
CH 232D - 94.3 MHZ - 0.001 KW
PEEKSKILL, NEW YORK
April 2018

EXHIBIT B2

N. Lat. = 41° 20' 17.7" - Protected and Interfering Contour Data
W. Lng. = 73° 53' 40.5 - New FM Translator, Peekskill, New York

HAAT and Distance to Contour - FCC 30 second terrain database

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5	40-F1	54-F1	100-F1
000	230.5	82.5	0.0010	-30.00	1.000	2.89	9.39	4.17	0.07
010	247.9	65.1	0.0010	-30.00	1.000	2.63	8.32	3.72	0.07
020	211.1	101.9	0.0010	-30.00	1.000	3.19	10.41	4.65	0.07
030	211.1	101.9	0.0010	-30.00	1.000	3.19	10.41	4.65	0.07
040	219.9	93.1	0.0010	-30.00	1.000	3.05	9.97	4.43	0.07
050	178.6	134.4	0.0010	-30.00	1.000	3.59	11.86	5.32	0.07
060	192.4	120.6	0.0010	-30.00	1.000	3.44	11.26	5.06	0.07
070	180.3	132.7	0.0010	-30.00	1.000	3.57	11.78	5.29	0.07
080	183.2	129.8	0.0010	-30.00	1.000	3.54	11.66	5.23	0.07
090	160.1	152.9	0.0010	-30.00	1.000	3.82	12.70	5.67	0.07
100	148.5	164.5	0.0010	-30.00	1.000	3.96	13.22	5.88	0.07
110	149.9	163.1	0.0010	-30.00	1.000	3.94	13.16	5.86	0.07
120	139.5	173.5	0.0010	-30.00	1.000	4.05	13.59	6.03	0.07
130	146.4	166.6	0.0010	-30.00	1.000	3.98	13.31	5.92	0.07
140	125.1	187.9	0.0010	-30.00	1.000	4.19	14.11	6.24	0.07
150	110.8	202.2	0.0010	-30.00	1.000	4.30	14.61	6.45	0.07
160	110.2	202.8	0.0010	-30.00	1.000	4.31	14.63	6.46	0.07
170	101.7	211.3	0.0010	-30.00	1.000	4.38	15.23	6.59	0.07
180	91.5	221.5	0.0010	-30.00	1.000	4.46	15.73	6.74	0.07
190	67.3	245.7	0.0010	-30.00	1.000	4.63	16.76	7.09	0.07
200	39.1	273.9	0.0010	-30.00	1.000	4.81	17.81	7.48	0.07
210	32.5	280.5	0.0010	-30.00	1.000	4.86	18.04	7.58	0.07
220	49.8	263.2	0.0010	-30.00	1.000	4.74	17.41	7.34	0.07
230	131.4	181.6	0.0010	-30.00	1.000	4.13	13.89	6.15	0.07
240	164.5	148.5	0.0010	-30.00	1.000	3.77	12.50	5.59	0.07
250	177.8	135.2	0.0010	-30.00	1.000	3.60	11.90	5.34	0.07
260	165.7	147.3	0.0010	-30.00	1.000	3.75	12.44	5.57	0.07
270	185.4	127.6	0.0010	-30.00	1.000	3.51	11.56	5.19	0.07
280	200.9	112.1	0.0010	-30.00	1.000	3.33	10.89	4.89	0.07
290	236.6	76.4	0.0010	-30.00	1.000	2.80	9.03	4.00	0.07
300	221.6	91.4	0.0010	-30.00	1.000	3.02	9.88	4.39	0.07
310	178.8	134.2	0.0010	-30.00	1.000	3.59	11.85	5.32	0.07
320	118.3	194.7	0.0010	-30.00	1.000	4.24	14.35	6.34	0.07
330	70.0	243.0	0.0010	-30.00	1.000	4.61	16.66	7.06	0.07
340	190.1	122.9	0.0010	-30.00	1.000	3.46	11.36	5.10	0.07
350	175.0	138.0	0.0010	-30.00	1.000	3.64	12.02	5.39	0.07

AMSL= 313.0 M