

Channel Study

REFERENCE CH# 244D - 96.7 MHz, Pwr= 0.025 kW DA, HAAT= 279.6 M, COR= 424 M DISPLAY DATES
 41 29 19.0 N. Average Protected F(50-50)= 12.3 km DATA 06-11-17
 73 56 55.0 W. Standard Directional SEARCH 06-13-17

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*
244D Middletown	W244DK!	LIC DC NY	DC	232.2 52.1	20.00 BLFT20160404AAC	41 22 42.0 74 08 16.0	0.250 466	17.0	4.1 Charles Williamson	-10.4	-29.2
245A Arlington	WRRB	LIC C NY	C	351.2 171.2	25.91 BMLH20001002AHL	41 43 09.0 73 59 47.0	0.310 307	35.4	23.6 Townsquare Media	-9.9*<	1.5 Poughkeep
244A Port Chester	WKLV-FM	LIC NCX NY	NCX	167.7 347.8	65.51 BMLED20110616AAN	40 54 44.0 73 46 55.0	3.100 143	73.7	22.7 Educational Media Foundati	-8.8*<	38.6
241A Poughkeepsie	WPKE	LIC CX NY	CX	7.3 187.4	27.90 BLH20130702ACG	41 44 16.0 73 54 20.0	3.500 81	2.6	27.6 Cc Licenses, Llc	24.5	0.3
246B New York	WQHT	LIC CX NY	CX	182.2 2.2	82.27 BMLH20050215AAH	40 44 54.0 73 59 10.0	6.700 408	4.6	64.8 Emmis License Corporation	74.0	17.4
242B New York	WXNY-FM	LIC CN NY	CN	182.2 2.2	82.27 BLH19940204KG	40 44 54.0 73 59 10.0	6.000 415	4.4	64.1 Univision Radio Illinois,	74.2	18.0
247D Poughkeepsie	W247AW	LIC DC NY	DC	351.8 171.8	26.15 BLFT20120327AKI	41 43 18.0 73 59 37.0	0.250 230	0.2	7.7 Sunrise Broadcasting Corpo	25.6	18.4
243D Ellenville	W243BZ	LIC C NY	C	302.7 122.4	40.33 BLFT20091208AAN	41 41 01.0 74 21 24.0	0.007 458	18.4	11.7 Wamc	20.2	25.4
247A Wurtsboro	WZAD	LIC CN NY	CN	284.1 103.7	52.09 BLH19930323KB	41 36 04.0 74 33 17.0	0.620 219	1.6	29.3 Townsquare Media	42.9	22.7 Poughkeep
243B Hartford	WTIC-FM	LIC CX CT	CX	71.1 251.9	100.39 BMLH20131029ABW	41 46 27.0 72 48 20.0	20.000 247	69.6	59.5 Cbs Radio Stations Inc.	29.4	36.8
244A Lehman Township	WABT	LIC ZCX PA	ZCX	245.6 64.9	94.98 BLH20110630AAC	41 07 53.0 74 58 45.0	5.000 70	51.7	15.9 Neversink Radio, Llc	29.7	33.3
241D Danbury	W241CA	LIC DC CT	DC	103.1 283.5	45.00 BLFT20161118ABO	41 23 44.9 73 25 27.7	0.250	0.7	5.8 Sacred Heart University, I	43.3	39.2
247A Litchfield	WZBG	LIC CX CT	CX	61.6 242.1	74.09 BMLH20150701ACV	41 48 09.0 73 09 49.8	3.000 100	1.8	18.0 Local Girls And Boys Broad	70.9	56.1

Terrain database is GLOBE 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= East Zone, Co to 3rd adjacent.

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.

< = Contour Overlap

Reference station has protected zone issue: AM tower