

Channel Study

REFERENCE		CH# 231D - 94.1 MHz, Pwr= 0.099 kW DA, HAAT= 116.0 M, COR= 292 M								DISPLAY DATES	
41 22 27.0 N.		Average Protected F(50-50)= 11.0 km								DATA 08-24-16	
73 26 47.0 W.		Standard Directional								SEARCH 08-24-16	
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*
233D Danbury	W233CF!	LIC DC CT		0.0 0.0	0.00 BLFT20160701ABY	41 22 27.0 73 26 47.0	0.099	0.4 302	9.9 The Berkshire Broadcasting	-12.6	-10.6
229B Hartford	WZMX	LIC CX CT		67.1 247.5	54.40 BMLH20080306AAR	41 33 44.0 72 50 42.0	17.000 259	5.2 359	61.6 Cbs Radio Stations Inc.	37.5	-8.5*<
232A New Haven	WYBC-FM	LIC DE CT		93.8 274.1	39.69 BLH20010918AAT	41 20 59.0 72 58 23.0	3.000 144	33.0 215	22.2 Yale Broadcasting Company,	-4.4<	1.6
230B New York	WNYC-FM	LIC CX NY		213.2 32.9	82.99 BLH20110815ADD	40 44 54.0 73 59 10.0	5.200 415	75.7 429	63.8 New York Public Radio	-1.5<	1.1
231D Chester	W231BP	LIC DC NY		270.7 90.2	57.84 BLFT20150811AAG	41 22 42.0 74 08 16.0	0.250	35.2 466	10.5 Digital Radio Broadcasting	11.7	9.7
231D Hartford	W265CO	CP C CT		48.8 229.2	71.63 BMPFT20160603ABB	41 47 47.6 72 47 49.6	0.032	37.3 294	11.2 Educational Media Foundati	21.1	16.8
232A Kingston	WKXP	LIC CX NY		322.1 141.8	73.63 BLH20040120ADV	41 53 44.0 73 59 32.0	2.250 166	45.6 260	30.3 Townsquare Media Poughkeep	19.8	31.7
232D Pomona	W232AL	LIC DC NY		219.6 39.3	50.20 BLFT20140829AAT	41 01 32.0 73 49 39.0	0.250	21.4 257	14.2 Bridgelight, Llc	20.0	23.7
232A Smithtown	WWSK	LIC CX NY		168.1 348.2	64.91 BLH20011127AAK	40 48 08.0 73 17 12.0	2.600 96	33.1 125	22.2 Connoisseur Media Licenses	20.8	26.7
234B Newark	WNSH	LIC CX NJ		226.4 45.9	94.11 BLH20120404ABJ	40 47 17.0 74 15 19.0	23.500 207	5.7 274	64.1 Radio License Holdings Llc	79.9	28.6
233D Beacon	W233BM	LIC DC NY		287.1 106.8	43.62 BLFT20141016ABX	41 29 18.0 73 56 45.0	0.060	0.1 471	5.0 Sunrise Broadcasting Corpo	32.8	37.9
229D Newburgh	W229BH	LIC DV NY		287.1 106.8	43.82 BLFT20090318AEE	41 29 19.7 73 56 53.0	0.007 289	0.1 432	4.4 Sound Of Life, Inc.	33.0	38.8
232D Pomona	W232AL	CP DH NY		252.4 72.0	54.80 BPFT20141010AAC	41 13 27.0 74 04 11.0	0.080	8.8 436	5.5 Bridgelight, Llc	34.8	33.2
230D Poughkeepsie	W230CM	LIC DC NY		319.1 138.8	68.87 BLFT20160707ACE	41 50 27.5 73 59 25.4	0.250	23.6 304	15.6 Charles Williamson	36.3	40.7
231B Providence	WHJY	LIC C RI		73.0 254.4	180.35 BLH20000915ALB	41 49 40.0 71 22 09.0	50.000 139	131.8 170	58.4 Capstar Tx, Llc	37.1	68.4
231D Wading River	W233BX	CP DV NY		135.3 315.7	80.95 BPFT20160303ACL	40 51 18.0 72 46 11.0	0.010	20.7 204	6.1 Juan Alberto Ayala	49.4	37.9
228A New Rochelle	WVIP	LIC CX NY		213.5 33.2	65.75 BLH20100706IHW	40 52 48.0 73 52 40.0	1.750 132	1.9 156	21.1 Hudson-westchester Radio,	55.1	43.9
231D Great Barrington	W231AK	LIC C MA		5.1 185.2	93.73 BLFT20130322AFJ	42 12 53.0 73 20 43.0	0.250 -72	33.5 279	10.0 Northeast Airchecks, Llc	48.8	44.8
230D Poughkeepsie	W230CM	APP DC NY		325.1 144.7	95.44 BMPFT20160817AAZ	42 04 35.0 74 06 27.0	0.099	40.5 824	26.0 Charles Williamson	46.5	57.5

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