

calvary chapel of hope

REFERENCE CH# 207A - 89.3 MHz, Pwr= 0.035 kw, HAAT= 52.0 M, COR= 63 M DISPLAY DATES
40 40 52.0 N. Average Protected F(50-50)= 5.73 km DATA 01-17-09
73 23 04.0 W. Standard Directional SEARCH 02-25-09

CH CITY	CALL	TYPE STATE	ANT N	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
206B New York	U.N. New York	VAC NY	___N NY	279.0 98.7	50.0	40 45 00.0 73 58 07.0	50.000 150	77.8 164	51.9	-30.3*<	-5.4*<
At the present, WNYUFM, New York University and WFDU, Fairleigh Dickinson University are licensed to broadcast on a shared time basis using this frequency.											
207A Lindenhurst	WRMR	APP NY	DCX	171.6 351.6	1.3 BNPED20080219AIP	40 40 11.0 73 22 56.0	0.155 15	14.0 23	4.4	-17.4*<	-17.6*<
207A Lindenhurst	WRMR	CP NY	DCX	0.0 0.0	0.0 BNPED20071019APT	40 40 52.0 73 23 04.0	0.032 52	9.3 63	2.9	-12.7*<	-13.9*<
206B1 New York	WNYU-FM	LIC NY	DCN	293.9 113.6	48.7 BLED1123	40 51 26.0 73 54 48.0	8.300 78	46.2 106	29.8	0.2	15.8
Share time operation with WFDU, Teaneck, NJ.-This frequency is reserved for use by The United Nations with facilities of 20kw ERP and 150m HAAT or the equivalent.											
205A Smithtown	WFRS	LIC NY	DEN	50.7 230.9	22.3 BLED19900521KA	40 48 27.0 73 10 48.0	1.500 132	1.7 154	21.5	15.5	0.4
209A Copiague	1234447	APP NY	DCX	140.1 320.1	6.8 BNPED20071018AEE	40 38 04.0 73 19 59.0	1.775 28	0.8 31	5.9	0.9	0.6
208B Bridgeport	WPKN	LIC CT	DCX	14.0 194.2	68.5 BMLED20060201AYV	41 16 44.0 73 11 08.0	10.000 169	63.2 253	42.8	1.3	20.1
06 1E New Haven	WEDY	CPM CT	_HN	29.0 209.3	82.3 BMPEDT20020305AAU	41 19 42.0 72 54 25.0	0.400 88	3.2 131	33.5	195.5R	45.7M
06-1C Philadelphia	WPVI-TV	LI PA	_HN	246.4 65.2	172.8 BLCT2282	40 02 39.0 75 14 26.0	74.100 332	2.0 404	102.2	195.5R	68.6M
06 1C Philadelphia	WPVI-TV	CP PA	_HN	246.4 65.2	172.8 BPCDT20080208ADW	40 02 39.0 75 14 26.0	7.560 332	2.0 404	78.6	195.5R	92.2M

Terrain database is FCC 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 = 1, 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 protected contour.
"<" = Contour Overlap