

Christian Radio International Radio Chretienne Internationale

Identification of Facilities

Boonton, NJ

CALL FORMAT LATITUDE	ST LONGITUDE	CITY ARN	FREQ OWNER HAAT:m AMSL:m	CHN	CL	ERP	STAT
Proposed			97.50000		LP100	28.00	APP
Unknown or New CP							
40-54-24.2 N	74-24-37.8 W	54.063	204.000				
WSKQ-FM	NY	NEW YORK	97.90000		B	6000.00	LIC
Unknown or New CP BLH-19940204KA			WSKQ LICENSING, INC.				
40-44-54.3 N	73-59-08.5 W	412.589	429.000				
WQHT	NY	NEW YORK	97.10000		B	6700.00	LIC
Unknown or New CP BMLH-20050215AAH			MEDIACO WQHT LICENSE LLC				
40-44-54.4 N	73-59-08.5 W	405.881	422.000				
WPEN	NJ	BURLINGTON	97.50000		B	26000.00	LIC
Unknown or New CP BLH-20070531AOP			BEASLEY MEDIA GROUP LICENSES, LLC				
40-04-57.4 N	75-10-51.6 W	180.660	274.000				
W248CG	NY	NEW YORK	97.50000		D	99.00	CP MOD
Unknown or New CP 0000214302			CANTICO NUEVO MINISTRY, INC.				
40-42-10.4 N	74-00-32.5 W	184.872	225.400				
WALK-FM	NY	PATCHOGUE	97.50000		B	39000.00	LIC
Unknown or New CP BLH-19910524KA			CONNOISSEUR MEDIA LICENSES, LLC				
40-50-41.3 N	73-01-59.3 W	165.635	192.000				
W248CG	NY	JERSEY CITY	97.50000		D	30.00	LIC
Unknown or New CP 0000107352			CANTICO NUEVO MINISTRY, INC.				
40-42-57.3 N	74-02-03.5 W	159.482	176.000				
WRSK-LP	NJ	NEWTON	97.50000		LP100	63.00	LIC
Unknown or New CP 0000107627			SUSSEX COUNTY COMMUNITY COLLEGE				
41-04-12.3 N	74-45-21.5 W	-39.835	240.000				
WZAD	NY	WURTSBORO	97.30000		A	620.00	LIC
Unknown or New CP BLH-19930323KB			TOWNSQUARE LICENSE, LLC				
41-36-04.3 N	74-33-15.5 W	171.834	572.000				
W249CA	NJ	WASHINGTON	97.70000		D	10.00	CP MOD
Unknown or New CP 0000219593			BEACON BROADCASTING CORP.				
40-46-13.0 N	75-03-37.0 W	307.249	495.300				
WCZX	NY	HYDE PARK	97.70000		A	300.00	LIC
Unknown or New CP BLH-19870803KB			TOWNSQUARE LICENSE, LLC				
41-43-11.3 N	73-59-43.5 W	302.693	424.000				

Terrain Data is calculated using USGS 3 ARC second Data.

The map displays the following stations and their details:

- WQHT**: 67 km Dist Sep, 2nd Adj, 97.1 MHz, New York, NY (Green contour)
- WSKQ-FM**: 67 km Dist Sep, 2nd Adj, 97.9 MHz, New York, NY (Green contour)
- WZAD**: 56 km Dist Sep, 1st Adj, 97.3 MHz, Wurtsboro, NY (Dark red contour)
- WALK-FM**: 112 km Dist Sep, Co-Channel, 97.5 MHz, Jersey City, NY (Dark red contour)
- WRSK-LP**: 24 km Dist Sep, Co-Channel, 97.5 MHz, Newton, NJ (Red contour)
- W248CG**: 32 km Dist Sep, Co-Channel, 97.5 MHz, Jersey City, NY (Orange contour)
- WPEN**: 112 km Dist Sep, Co-Channel, 97.5 MHz, Burlington, NJ (Red contour)

The map also shows various cities and towns in the region, including New York, New Jersey, and Connecticut. The axes are labeled with latitude (40-00 to 40-45) and longitude (74-00 to 74-30).

 State Borders
  City Borders
  Lat/Lon Grid

Figure 1

Christian Radio International Radio Chretienne Internationale

HAAT

Boonton, NJ

12/11/23, 4:23 PM

Antenna Height Above Average Terrain (HAAT) Calculator | Federal Communications Commission

Antenna Height Above Average Terrain Calculations -- Results

Input Data

Latitude **40° 54' 24.2" North**

Longitude **74° 24' 37.8" West** (NAD 83)

Height of antenna radiation center above mean sea level: **204 meters AMSL**

Number of Evenly Spaced Radials = **8** 0° is referenced to True North

Results

Calculated HAAT = **40 meters**

Antenna Height Above Average Terrain calculated
using 1 km [GLOBE terrain data](#)

Individual "Radial HAAT" Values, in meters

0°	-52.4 m
45°	38.1 m
90°	136.9 m
135°	129.8 m
180°	130.2 m
225°	7.0 m
270°	0.0 m
315°	-72.3 m

[Print Results?](#)

[New Calculation?](#)