



LPFM-11

100W@30m HAAT 36.9m AGL

Liberty, NY, US

481.1m elevation

NAD83: 41 48 17.23 N,

74 44 55.57 W

Canadian zone (263 km)

Details for Frequency 107.9 MHz (300)

Warning! You are reviewing a frequency other than the one currently selected for this station or location search (or no frequency is yet selected). This isn't a problem, but can be confusing. You can select a frequency with the menu **[Frequency->Select]**

Sort-by: Severity Show: Selected Stations Apply Clear-Signal Distance (km) FCC Contour Interference dB

Nearby Station	Too Close?	Where	Channel	FCC Contour	Longley-Rice	In	Out
WELV-LP.300LP100.LICEN.L2C 131711 ELLENVILLE CENTRAL SCHOOL DISTRICT 107.9 MHz 100W@-122.711m ELLENVILLE, NY, US (LMS)BLL-20050427AAL GRA	Far enough away by 7.43km	31.4km@ 108° 24km needed	300	9.3	13.7	-2.7	3.1

Alternate Format

41 48 17.23 N	518 m RCAMSL	Liberty NY	LPFM-11
74 44 55.57 W	0.1 kW	CH 300 L1	30 m HAAT

Call	Type	Ch	Location	Azi	Dist	FCC	Margin	FM-Over In dB	FM-Over Out dB
WGNA-FM	LICEN 299B	ALBANY	NY	34	111.34	97.5	14.3	-16.3	-25.6
WBLS	LICEN 298B	NEW YORK	NY	151	133.61	67.5	66.6	-60.8	-68.9
WBLS	LICEN 298B	NEW YORK	NY	151	133.61	67.5	66.6	-63.1	-70.3
WELV-LP	LICEN 300L1	ELLENVILLE	NY	108	31.43	24.5	7.4	-2.7	3.1*
WGNA-FM	LICEN 299B	ALBANY	NY	34	111.34	97.5	14.3	-18.9	-26.5

Call	Type	Ch	Location	Azi	Dist	FCC	Margin	FM- Over In dB	FM- Over Out dB
WRWD-FM	LICEN 297A	HIGHLAND	NY	100	63.15	29.5	34.2	-53.3	-64.4
W299BA	LICEN 299D	PORT JERVIS	NY	173	49.35	15.5	34.4	-23.7	-16.7
WQET-LP	LICEN 300L1	MIDDLETOWN	NY	147	44.12	24.5	20.1	-12.0	-2.3
WBLS	LICEN 298B	NEW YORK	NY	151	133.61	67.5	66.6	-60.9	-68.9
WBLS	LICEN 298B	NEW YORK	NY	151	132.82	67.5	65.8	-61.6	-69.2

** FM-Over dB: 0 means contours touch, positive means overlap