

Study created: 2018.05.17 16:37:22

Study build station data: LMS TV 2018-05-16 (100)

Proposal: WIVM-LD D11 LD CP CANTON, OH
File number: BLANK0000051567
Facility ID: 25704
Station data: User record
Record ID: 381
Country: U.S.

Build options:
Protect records not on baseline channel

Stations affected by proposal:

Call	Chan	Svc	Status	City, State	File Number	
WOIO	D10	DT	APP	SHAKER HEIGHTS, OH	BLANK0000035655	68.4
WOIO	D10	DT	LIC	SHAKER HEIGHTS, OH	BLANK0000040178	67.8
WPCW	D11	DT	LIC	JEANNETTE, PA	BLCDDT20090626AAT	110.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D11
Mask: Full Service
Latitude: 40 53 55.00 N (NAD83)
Longitude: 81 12 36.00 W
Height AMSL: 469.3 m
HAAT: 0.0 m
Peak ERP: 2.00 kW
Antenna: SIRA-HVDRN (ID 1003630) 0.0 deg
Elev Pattn: Generic
Elec Tilt: 0.50

48.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.004 kW	112.8 m	11.7 km
45.0	0.001	148.5	10.1
90.0	0.000	117.1	5.0
135.0	0.054	94.8	20.2
180.0	1.60	106.0	42.4
225.0	0.794	127.2	40.2
270.0	0.000	115.0	6.1
315.0	0.000	119.0	5.0

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 118 m

Distance to Canadian border: 131.6 km

Distance to Mexican border: 2194.2 km

Conditions at FCC monitoring station: Canandaigua NY

Bearing: 54.2 degrees Distance: 395.6 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 275.6 degrees Distance: 2024.3 km

Study cell size: 1.00 km

Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%

Maximum new IX to LPTV: 2.00%

No IX check failures found.