

WAMU - New Aux - Community Coverage

WAMUAux

Latitude: 38-53-30 N
Longitude: 077-07-55 W
ERP: 8.00 kW
Channel: 203
Frequency: 88.5 MHz
AMSL Height: 230.0 m
HAAT: 164.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

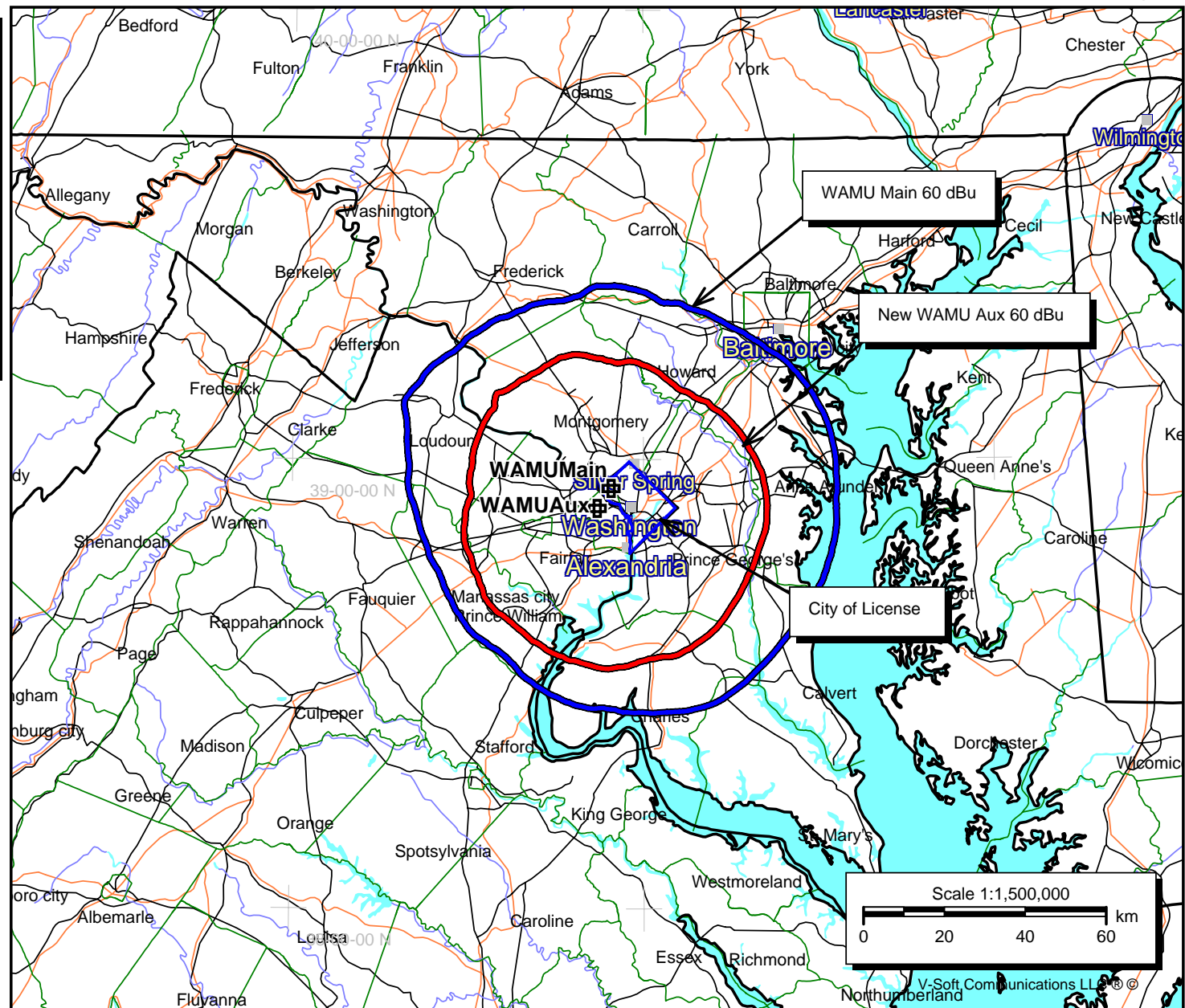
Pop = 3,962,790
Area = 4449.7 sq. km

WAMUMain

BMLED20070112AHP
Latitude: 38-56-10 N
Longitude: 077-05-33 W
ERP: 50.00 kW
Channel: 203
Frequency: 88.5 MHz
AMSL Height: 223.0 m
Elevation: 112.0 m
Horiz. Pattern: Omni
Vert. Pattern: No

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N. Lat. = 385330.0 W. Lng. = 770755.0

HAAT and Distance to Contour - FCC Method - USGS 03 SEC

WAMU New Aux - Distance to 60 dBu Contour

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	74.6	155.4	8.0000	9.03	1.000	37.04
045	71.0	159.0	8.0000	9.03	1.000	37.45
090	19.8	210.2	8.0000	9.03	1.000	41.96
135	22.8	207.2	8.0000	9.03	1.000	41.74
180	52.9	177.1	8.0000	9.03	1.000	39.33
225	86.6	143.4	8.0000	9.03	1.000	35.65
270	114.7	115.3	8.0000	9.03	1.000	32.34
315	85.8	144.2	8.0000	9.03	1.000	35.75

Ave El= 66.04 M HAAT= 163.96 M AMSL= 230 M