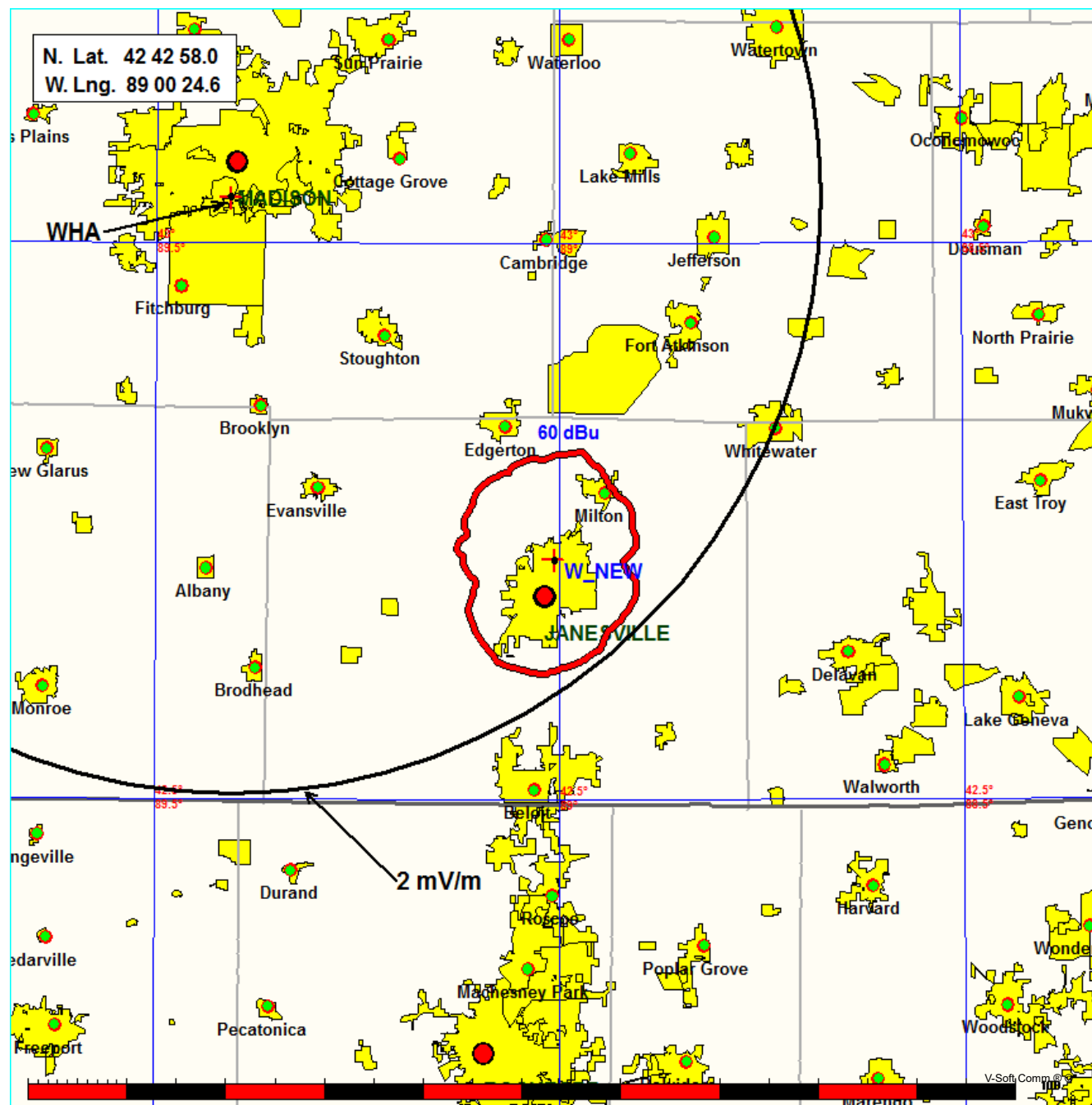


Proposed 60 dBu Coverage is Within WHA 2 mV/m  
Board Of Regents Of The University Of Wisconsin System

Coverage Study - GLOBE 30 Sec  
06-23-2017

W\_NEW CH262 D , 0.25 kW, 56.6m HAAT, 323.0m COR AMSL  
Service Contour = 60 dBu. Population = 76,832



MADISON, WI

Call: WHA

Coordinates: N 43 2 30 W 89 24 31

Frequency: 970 kHz Number of contours: 1

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. 2.000
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0.0	683.74	59.70
5.0	683.74	59.70
10.0	683.74	59.70
15.0	683.74	59.70
20.0	683.74	59.70
25.0	683.74	59.70
30.0	683.74	59.70
35.0	683.74	59.70
40.0	683.74	59.70
45.0	683.74	59.70
50.0	683.74	59.70
55.0	683.74	59.70
60.0	683.74	59.70
65.0	683.74	59.70
70.0	683.74	59.70
75.0	683.74	59.70
80.0	683.74	59.70
85.0	683.74	59.70
90.0	683.74	59.70
95.0	683.74	59.70
100.0	683.74	59.70
105.0	683.74	59.70
110.0	683.74	59.70
115.0	683.74	59.70
120.0	683.74	59.70
125.0	683.74	59.70
130.0	683.74	59.70
135.0	683.74	59.70
140.0	683.74	59.70
145.0	683.74	59.70
150.0	683.74	59.70
155.0	683.74	59.70
160.0	683.74	59.70
165.0	683.74	59.70
170.0	683.74	59.70
175.0	683.74	59.70
180.0	683.74	59.70
185.0	683.74	59.70
190.0	683.74	59.70
195.0	683.74	59.70
200.0	683.74	59.70
205.0	683.74	59.70
210.0	683.74	59.70
215.0	683.74	59.70
220.0	683.74	59.70
225.0	683.74	59.70
230.0	683.74	59.70
235.0	683.74	59.70
240.0	683.74	59.70
245.0	683.74	59.70
250.0	683.74	59.70
255.0	683.74	59.70

260.0	683.74	58.96
265.0	683.74	57.92
270.0	683.74	57.11
275.0	683.74	56.48
280.0	683.74	56.01
285.0	683.74	55.68
290.0	683.74	55.49
295.0	683.74	55.43
300.0	683.74	55.49
305.0	683.74	55.68
310.0	683.74	55.78
315.0	683.74	55.99
320.0	683.74	56.34
325.0	683.74	56.83
330.0	683.74	57.49
335.0	683.74	58.34
340.0	683.74	59.41
345.0	683.74	59.70
350.0	683.74	59.70
355.0	683.74	59.70

N. Lat. = 424258.0 W. Lng. = 890024.6  
HAAT and Distance to Contour,  
FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

Proposed 60 dBu Distance to Contour

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	260.8	62.2	0.2500	-6.02	1.000	10.34
030	265.9	57.1	0.2500	-6.02	1.000	9.94
060	273.8	49.2	0.2500	-6.02	1.000	9.19
090	291.6	31.4	0.2500	-6.02	1.000	7.23
120	275.1	47.9	0.2500	-6.02	1.000	9.05
150	266.9	56.1	0.2500	-6.02	1.000	9.86
180	248.0	75.0	0.2500	-6.02	1.000	11.24
210	240.6	82.4	0.2500	-6.02	1.000	11.73
240	266.0	57.0	0.2500	-6.02	1.000	9.93
270	274.2	48.8	0.2500	-6.02	1.000	9.14
300	267.0	56.0	0.2500	-6.02	1.000	9.85
330	266.6	56.4	0.2500	-6.02	1.000	9.88

Ave El= 266.37 M HAAT= 56.63 M AMSL= 323.0