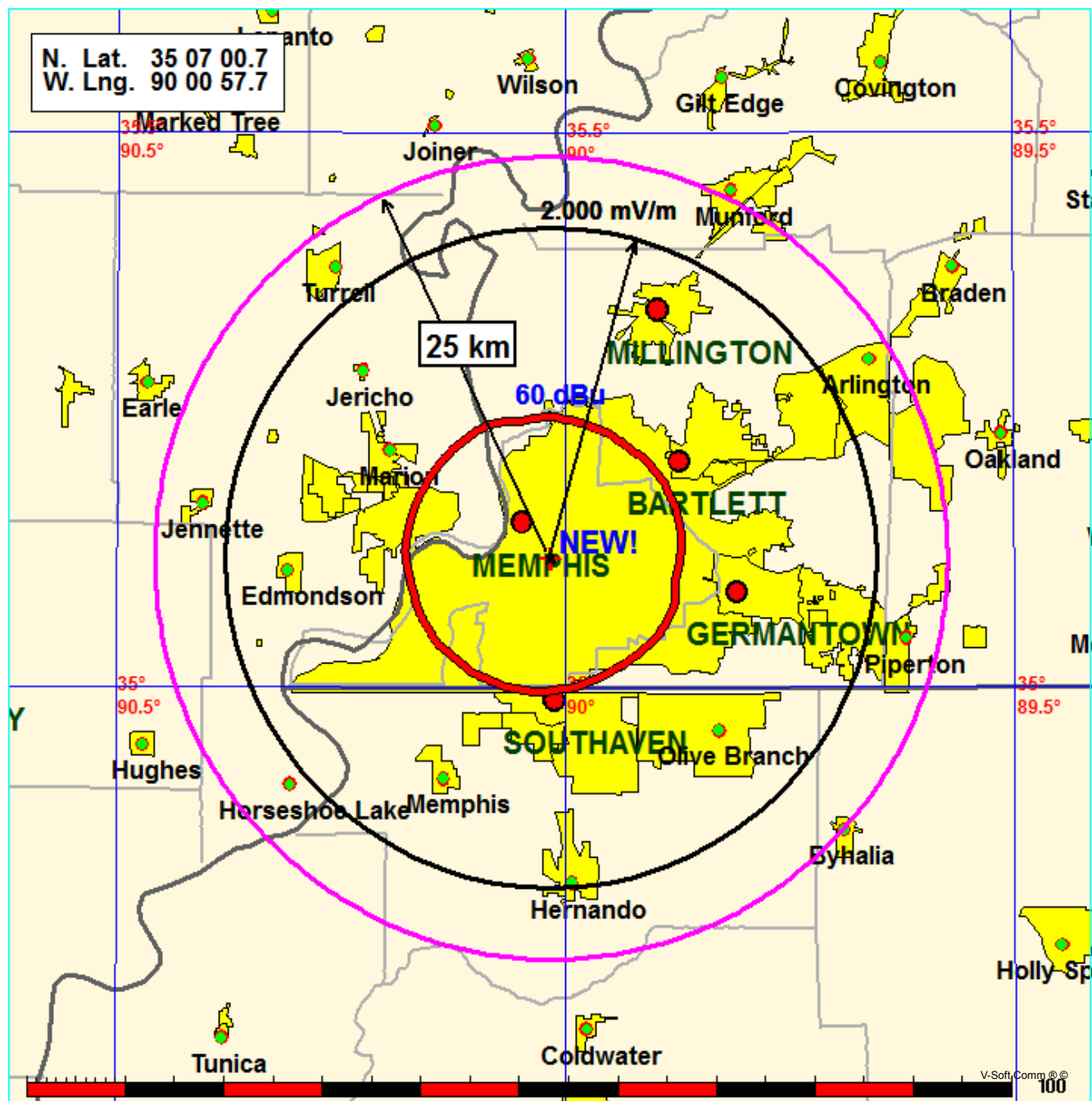


FM 60 dBu Contour is within AM 2 mV/m and 25 km circle

Coverage Study - GLOBE 30 Sec
01-18-2016

NEW! CH285 D , 0.25 kW, 116.5m HAAT, 193.5m COR AMSL
Service Contour = 60 dBu. Population = 445,356



MEMPHIS ,TN

Call: WLOK

Coordinates: N 35 7 1 W 90 0 59

Frequency: 1340 kHz Number of contours: 1

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. 2.000
0.0	403.95	33.06
5.0	403.95	33.06
10.0	403.95	33.06
15.0	403.95	33.06
20.0	403.95	33.06
25.0	403.95	33.06
30.0	403.95	33.06
35.0	403.95	33.06
40.0	403.95	33.06
45.0	403.95	33.06
50.0	403.95	33.06
55.0	403.95	33.06
60.0	403.95	33.06
65.0	403.95	33.06
70.0	403.95	33.06
75.0	403.95	33.06
80.0	403.95	33.06
85.0	403.95	33.06
90.0	403.95	33.06
95.0	403.95	33.06
100.0	403.95	33.06
105.0	403.95	33.06
110.0	403.95	33.06
115.0	403.95	33.06
120.0	403.95	33.06
125.0	403.95	33.06
130.0	403.95	33.06
135.0	403.95	33.06
140.0	403.95	33.06
145.0	403.95	33.06
150.0	403.95	33.06
155.0	403.95	33.06
160.0	403.95	33.06
165.0	403.95	33.06
170.0	403.95	33.06
175.0	403.95	33.06
180.0	403.95	33.06
185.0	403.95	33.06
190.0	403.95	33.06
195.0	403.95	33.06
200.0	403.95	33.06
205.0	403.95	33.06
210.0	403.95	33.06
215.0	403.95	33.06
220.0	403.95	33.06
225.0	403.95	33.06
230.0	403.95	33.06
235.0	403.95	33.06
240.0	403.95	33.06
245.0	403.95	33.06
250.0	403.95	33.06
255.0	403.95	33.06
260.0	403.95	33.06
265.0	403.95	33.06
270.0	403.95	33.06
275.0	403.95	33.06
280.0	403.95	33.06
285.0	403.95	33.06
290.0	403.95	33.06
295.0	403.95	33.06
300.0	403.95	33.06
305.0	403.95	33.06
310.0	403.95	33.06
315.0	403.95	33.06
320.0	403.95	33.06
325.0	403.95	33.06
330.0	403.95	33.06
335.0	403.95	33.06
340.0	403.95	33.06

345.0	403.95	33.06
350.0	403.95	33.06
355.0	403.95	33.06

N. Lat. = 350700.7 W. Lng. = 900057.7
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

Distance to 60 dBu Contour and Radial HAATs

Azi.	AV EL	HAAT	ERP kw	dBk	Field	60-F5
000	73.5	120.1	0.2500	-6.02	1.000	14.07
030	80.7	112.9	0.2500	-6.02	1.000	13.65
060	80.9	112.7	0.2500	-6.02	1.000	13.64
090	89.2	104.4	0.2500	-6.02	1.000	13.14
120	86.0	107.6	0.2500	-6.02	1.000	13.33
150	93.5	100.0	0.2500	-6.02	1.000	12.87
180	85.9	107.6	0.2500	-6.02	1.000	13.34
210	79.0	114.5	0.2500	-6.02	1.000	13.75
240	69.1	124.5	0.2500	-6.02	1.000	14.32
270	62.6	130.9	0.2500	-6.02	1.000	14.70
300	62.4	131.2	0.2500	-6.02	1.000	14.71
330	61.7	131.9	0.2500	-6.02	1.000	14.76

Ave El= 77.03 M HAAT= 116.52 M AMSL= 193.548