

**FM COVERAGE**  
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**WBAM - AMENDMENT**

CHANNEL NO. 255 C1                      FREQUENCY 98.9 MHZ  
CENTER OF RADIATION 425.8 METERS AMSL  
COORDINATES: 31-58-28 / 86-11-31

BEARING DEGREES *****		3-16 KM AVERAGE *****	C.R. HAAT *****	E.R.P. (KW) *****	DISTANCE (KM) TO CONTOURS (dBU)		
					115.0	70.0	60.0
					*****	*****	*****
0.	*	121.1	304.7	100.	3.9	50.4	72.7
15.		116.3	309.5	100.	3.9	50.7	73.1
30.		126.9	298.9	100.	3.9	50.0	72.3
45.	*	139.9	285.9	100.	3.9	49.1	71.3
60.		133.2	292.6	100.	3.9	49.6	71.8
75.		126.2	299.6	100.	3.9	50.0	72.4
90.	*	118.2	307.6	100.	3.9	50.5	72.9
105.		121.0	304.8	100.	3.9	50.4	72.7
120.		126.7	299.1	100.	3.9	50.0	72.3
135.	*	119.2	306.6	100.	3.9	50.5	72.9
150.		124.5	301.3	100.	3.9	50.2	72.4
165.		105.6	320.2	100.	3.9	51.5	73.9
180.	*	111.9	313.9	100.	3.9	51.0	73.4
195.		119.5	306.3	100.	3.9	50.5	72.9
210.		131.0	294.8	100.	3.9	49.7	71.9
225.	*	138.4	287.4	100.	3.9	49.2	71.3
240.		146.8	279.0	100.	3.9	48.6	70.6
255.		145.3	280.5	100.	3.9	48.8	70.8
270.	*	148.2	277.6	100.	3.9	48.6	70.5
285.		140.3	285.5	100.	3.9	49.1	71.3
300.		124.0	301.8	100.	3.9	50.2	72.6
315.	*	117.2	308.6	100.	3.9	50.7	73.1
330.		116.3	309.5	100.	3.9	50.7	73.1
345.		119.5	306.3	100.	3.9	50.5	72.9
CITY 350.		120.2	305.6	100.	3.9	50.5	72.7
355.		120.6	305.2	100.	3.9	50.4	72.7

AVERAGE ( 8 ) \* 126.8 299.0 METERS

AREA IN SQUARE KILOMETERS 48.8 7859. 16406.

115.0 DBU BLANKET CONTOUR IS COMPUTED VIA SECTION 73.318

**PROPOSED COVERAGE CONTOURS**

RADIO STATION WBAM FM  
MONTGOMERY, ALABAMA  
CH. 255C1 100 KW 299 METERS

**MULLANEY ENGINEERING, INC.**  
GAITHERSBURG, MARYLAND

**FIGURE 2-A**  
AUGUST 2001 (rev)