

***** FM CHANNEL STUDY NO. 1 - MULLANEY ENGINEERING, INC. GAITHERSBURG, MARYLAND - 1-AUG-01 12:39:57 *****

 LAST UPDATE: 010725 *****

WBAM	255 C1	FM	POLARIZATION	ERP (KW)	HAAT	RCAMSL
MONTGOMERY AL	US			HOR PLN	BM TILT	(METER)
31.5805	86.1301 (D.MMSS)	98.9 MHz	HORIZONTAL	100.000	0.000	299.0
			VERTICAL	100.000	0.000	299.0

PROPOSED SITE

AZIMUTH				LAT		LONG		ERP (KW)		HAAT D		I-CON P-CON		IR		IC		REZLT		
FROM	TO	CALL	STS	FILE NUMBER	CITY	ST C	(D.MMSS)	REL	CHN	HORZ	VERT	(M)	A	F5010	F5050	DIST	RSEP	RSEP	IR IC	
																(KM)	(KM)	(KM)	(KM)	(KM)
291.3	111.1	WAPR	LIC	BLH960515KC	SELMA	AL A	32.0830	86.4443	IF	202C	H	53V	427				53.5	41.		
67.9	248.5	WAGH	LIC	BLH930601KE	FORT MITC	AL A	32.2148	85.0306	3RD	252A	6H	6V	100				118.3	75.		
217.7	37.1	WBGH	CP	BMPH990225IC	PENSACOLA	FL A	30.3530	87.2650	1ST	254C2	43H	43V	160				192.4	158.		
85.6	266.6	WISK-F	LIC	BLH921013KD	AMERICUS	GA A	32.0451	84.1520	1ST	254C3	25H	25V	92				185.7	144.		
342.0	161.7	WBHK	LIC	BLH980217KG	WARRIOR	AL A	33.2904	86.4825	1ST	254C2	9.4H	9.4V	343				177.0	158.		
342.0	161.7	WBHK	APP		WARRIOR	AL A	33.2904	86.4825	1ST	254C1	H	V			...		177.0	177.		
131.2	312.2	WBZE	LIC	BLH960708KB	TALLAHASS	FL A	30.2936	84.1701	CO	255C1	100H	100V	184				246.3	245.	C	
2.3	182.3	WBAM-F	LIC	BLH960604KA	MONTGOMER	AL A	32.2411	86.1148	CO	255C2	9.9H	9.9V	334				48.3	224.	-	
2.3	182.3	WBAM-F	USE		MONTGOMER	AL A	32.2411	86.1148	CO	255C2	H	V					48.3	224.	-	
273.3	91.9	WYKK-F	LIC	BLH970827KC	QUITMAN	MS A	32.0351	88.4327	CO	255C3	25H	25V	960				237.1	211.		
305.7	124.4	WAJV	LIC	BLH950905KA	BROOKSVIL	MS A	33.2040	88.3247	CO	255C3	5.8H	5.8V	206E				266.6	211.		
305.4	124.6	WDGM	CP	BPH970515MD	GREENSBOR	AL A	32.4946	87.4019	1ST	256C3	25B	25B	100				166.9	144.		
308.0	127.3	WDGM	APP	BMPH010328AA	GREENSBOR	AL A	32.5240	87.3653	1ST	256C3	3.2B	3.2B	1900				165.7	144.		
244.0	63.5	WMFC-F	LIC	BLH940613KJ	MONROEVIL	AL A	31.3051	87.1755	2ND	257C2	30H	30V	94				114.2	79.		
74.0	254.7	WKN	LIC	BLH960112KA	LUMPKIN	GA A	32.1524	85.0008	2ND	257C2	50H	50V	150E				119.0	79.		

THERE WERE 0 AM STATIONS WITHIN 6.43 KM (4 MI) OF THE FM REFERENCE COORDINATES

CHANNEL ALLOCATION - PROPOSED SITE

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

MULLANEY ENGINEERING, INC.
 GAITHERSBURG, MARYLAND

FIGURE 4
 AUGUST 2001