

***** FM CHANNEL STUDY NO. 1 - MULLANEY ENGINEERING, INC. GAITHERSBURG, MARYLAND - 1-AUG-01 13:40:31 *****

 LAST UPDATE: 010725 *****

WBAM-REF	255 C1	FR	POLARIZATION	ERP (KW)	HAAT	RCAMSL
MONTGOMERY AL	US			HOR PLN	BM TILT	(METER)
32.0100	86.1200 (D.MMSS)	98.9 MHZ	HORIZONTAL	100.000	0.000	299.0
			VERTICAL	100.000	0.000	299.0

FCC ALLOTMENT REFERENCE POINT

AZIMUTH		CALL	STS	FILE NUMBER	CITY	ST C	LAT	LONG	REL	CHN	ERP (KW)		HAAT	D	I-CON	P-CON	IR		IC	REZLT
FROM	TO						(D.MMSS)				HORZ	VERT	(M)	A	F5010	F5050	DIST	RSEP	RSEP	IR
285.3	105.0	WAPR	LIC	BLH960515KC	SELMA	AL A	32.0830	86.4443	IF	202C	H	53V	427				53.3	41.		
70.1	250.7	WAGH	LIC	BLH930601KE	FORT MITC	AL A	32.2148	85.0306	3RD	252A	6H	6V	100				114.9	75.		
217.1	36.5	WBGH	CP	BMPH990225IC	PENSACOLA	FL A	30.3530	87.2650	1ST	254C2	43H	43V	160				197.6	158.		
87.3	268.3	WISK-F	LIC	BLH921013KD	AMERICUS	GA A	32.0451	84.1520	1ST	254C3	25H	25V	92				183.8	144.		
341.0	160.7	WBHK	LIC	BLH980217KG	WARRIOR	AL A	33.2904	86.4825	1ST	254C2	9.4H	9.4V	343				172.4	158.		
132.4	313.4	WBZE	LIC	BLH960708KB	TALLAHASS	FL A	30.2936	84.1701	CO	255C1	100H	100V	184				248.7	245.		C
0.4	180.4	WBAM-F	LIC	BLH960604KA	MONTGOMER	AL A	32.2411	86.1148	CO	255C2	9.9H	9.9V	334				42.8	224.		-
6.2	186.3	WBAM-F	CP	BPH970530IA	MONTGOMER	AL A	32.1729	86.0952	CO	255C1	100H	100V	1380				30.6	245.		-
0.4	180.4	WBAM-F	USE		MONTGOMER	AL A	32.2411	86.1148	CO	255C2	H	V					42.8	224.		-
271.9	90.6	WYKK-F	LIC	BLH970827KC	QUITMAN	MS A	32.0351	88.4327	CO	255C3	25H	25V	960				238.5	211.		
304.5	123.3	WAJV	LIC	BLH950905KA	BROOKSVIL	MS A	33.2040	88.3247	CO	255C3	5.8H	5.8V	206E				264.8	211.		
303.6	122.8	WDGM	CP	BPH970515MD	GREENSBOR	AL A	32.4946	87.4019	1ST	256C3	25B	25B	100				165.2	144.		
306.2	125.4	WDGM	APP	BMPH010328AA	GREENSBOR	AL A	32.5240	87.3653	1ST	256C3	3.2B	3.2B	1900				163.8	144.		
242.0	61.4	WMFC-F	LIC	BLH940613KJ	MONROEVIL	AL A	31.3051	87.1755	2ND	257C2	30H	30V	94				118.1	79.		
76.4	257.0	WKN	LIC	BLH960112KA	LUMPKIN	GA A	32.1524	85.0008	2ND	257C2	50H	50V	150E				116.1	79.		

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

CHANNEL ALLOCATION - REFERENCE POINT

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

MULLANEY ENGINEERING, INC.
 GAITHERSBURG, MARYLAND

FIGURE 4-A
 AUGUST 2001