********** FM CHANNEL STUDY NO. 1 - MULLANEY ENGINEERING, INC. GAITHERSBURG, MARYLAND - 1-SEP-01 16:10:30 *********
********** LAST UPDATE: 010829 **********

WGZO-P 276 C3 FM
PARRIS ISLAND SC US
32.1336 80.5053 (D.MMSS) 103.1 MHz

POLARIZATION	ERP (KW) HOR PLN	ERP (KW) BM TILT	HAAT (METER)	RCAMSL (METER)
HORIZONTAL	9.5	0.000	127.	128.0
VERTICAL	9.5	0.000	127.	128.0

AZIMUTH FROM	AZIMUTH TO	CALL	STS	FILE NUMBER	CITY	ST	C	LAT (D.MMSS)	LONG	REL	CHN	ERP (KW) HORZ	ERP (KW) VERT	HAAT (M)	D A	I-CON F5010 (KM)	P-CON F5050 (KM)	DIST (KM)	IR RSEP (KM)	IC RSEP (KM)	REZLT IR	REZLT IC
55.9	236.5	WXLY	LIC	BLH901030KC	NORTH CHA	SC	A	32.4744	79.5027	3RD	273C	100H	100V	305				113.7	96.			
232.7	52.6	NEW	APP	BNPL000602AG	SAVANNAH	GA	A	32.0406	81.0536	2ND	274L1	H	V	58		OK		29.0	40.		S	
245.1	64.9	NEW	APP	BNPL000602AH	SILK HOPE	GA	A	32.0409	81.1447	2ND	274L1	H	V	33				41.4	40.		C	
197.6	17.3	WMXQ	LIC	BLH860904KA	JACKSONVI	FL	A	30.1634	81.3353	1ST	275C	100B	100B	309				226.8	176.			
283.3	102.7	WPMX	LIC	BLH950818KA	STATESBOR	GA	A	32.2643	81.5807	1ST	275C3	25H	25V	100				108.2	99.			
283.3	102.7		DEL	RMls103	STATESBOR	GA	A	32.2643	81.5807	1ST	275C3	H	V					108.2	99.			
280.2	99.6		ADD	RMls103	PULASKI	GA	A	32.2324	81.5725	1ST	275A	H	V					106.0	89.			
356.3	176.2	WIGL	LIC	BLH871223KE	ORANGEBUR	SC	A	33.2753	80.5642	1ST	275A	3H	3V	100				137.6	89.			
356.3	176.2	WIGL	CP	BPH970626IH	ORANGEBUR	SC	A	33.2753	80.5642	1ST	275A	2.7H	2.7V	150				137.6	89.			
343.2	163.1	WGZO	CP	BPH971216IA	PARRIS IS	SC	A	32.2610	80.5523	CO	276C3	17.5H	17.5V	100O				24.3	153.		-	
12.0	192.1		USE		PARRIS IS	SC	A	32.2700	80.4730	CO	276C3	H	V					25.3	153.		-	
339.4	159.3	WBHC-F	LIC	BLH880907KC	HAMPTON	SC	A	32.5039	81.0728	CO	276A	3H	3V	100		**TO CH. 221A**		73.2	142.		S	
339.4	159.3	WBHC-F	CP	BPH970626IG	HAMPTON	SC	A	32.5039	81.0728	CO	276A	6H	6V	100		**MM 96-250**		73.2	142.		S	
280.4	99.3		ADD	RMls103	EAST DUBL	GA	A	32.3158	82.5541	CO	276C3	H	V					198.7	153.			
324.7	144.1	WFXA-F	LIC	BLH990326KB	AUGUSTA	GA	A	33.3000	81.5603	CO	276A	6H	6V	92				174.0	142.			
356.0	175.9	WOMG	LIC	BMLH990224KF	COLUMBIA	SC	A	34.0305	81.0007	CO	276A	6H	6V	94				202.9	142.			
222.1	41.5	WWSN	LIC	BLH881102KB	WAYCROSS	GA	A	31.0922	81.5819	1ST	277C	100H	100V	303		**SHOW CAUSE**		159.5	176.		S	
222.1	41.5	WWSN			WAYCROSS	GA	A	31.0922	81.5819	1ST	277C0	100H	100V	303		**73.215**		159.5	163.		S	
55.0	235.6	WEZL	LIC	BLH811208AA	CHARLESTO	SC	A	32.4904	79.5008	2ND	278C1	100B	100B	201				115.5	76.			

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

CHANNEL ALLOCATION - PROPOSED SITE

RADIO STATION WGZO FM
PARRIS ISLAND, SOUTH CAROLINA
CH. 276C3 9.5 KW 127 METERS

MULLANEY ENGINEERING, INC.
GAITHERSBURG, MARYLAND

FIGURE 4
SEPTEMBER 2001