

**Engineering Statement
In Support of an Application
for a Construction Permit**

WMXX, Jackson, Tennessee, Channel 276C2

WMXX Channel Spacing Study

REFERENCE		DISPLAY DATES
35 32 39 N	CLASS = C2	DATA 05-30-02
88 47 18 W	Current Spacings	SEARCH 08-08-02
----- Channel 276 - 103.1 MHz -----		

Call	Channel	Location	Dist	Azi	FCC	Margin

Community of Jackson		TN	8.13	343.7		
Reference Coordinates:						
North Latitude: 35-36-52						
West Longitude: 88-48-39						
WMXXFM LIC 276C2 Jackson		TN	0.00	0.0	190.0	-190.00
Of no concern:						
Instant Facility						
WKDF LIC 277C Nashville		TN	183.61	72.1	188.0	-4.39
Of note:						
This application triggers WKDF to a class C0						
WKDF LIC 277C0 Nashville		TN	183.61	72.1	176.0	7.61
Of note:						
Displays C0 classification						
WYNU	LIC 222C	Milan	TN	39.67	0.8	4.67
ALLO	VAC 275C3	Saltillo	MS	128.63	171.0	11.63
WEGR	LIC 274C1	Memphis	TN	94.63	251.9	15.63
WEUPFM	LIC 276C3	Moulton	AL	195.64	127.9	18.64
KFFAFM	LIC 276C3	Helena	AR	202.35	236.5	25.35
WFGE	LIC 279C1	Murray	KY	118.91	20.1	39.91
RADD	ADD 275C1	La Vergne	TN	198.24	81.1	40.24
RDEL	DEL 275C1	Shelbyville	TN	198.24	81.1	40.24
WBUZ	LIC 275C1	Shelbyville	TN	198.24	81.1	40.24
WBUZ	LIC 275C1	Shelbyville	TN	198.24	81.1	40.24
WBUZ.C	CP 275C1	Shelbyville	TN	198.24	81.1	40.24
WRBO	LIC 278C1	Como	MS	124.81	232.9	45.81
WRBO.C	CP 278C1	Como	MS	124.81	232.9	45.81
WMBC	LIC 276C2	Columbus	MS	245.02	174.7	55.02
KEZSFM	LIC 275C1	Cape Girardeau	MO	217.97	341.8	59.97
ALLO	VAC 274A	St. Florian	AL	122.02	122.4	67.02
RADD	ADD 273C1	Pegram	TN	156.26	57.1	77.26
WQZQFM	LIC 273C1	Dickson	TN	157.52	57.6	78.52
RADD	ADD 273C1	Pegram	TN	157.52	57.6	78.52
RDEL	DEL 273C1	Dickson	TN	157.52	57.6	78.52
RDEL	DEL 273C1	Dickson	TN	157.52	57.6	78.52
WQZQFM	CP 273C1	Dickson	TN	157.55	57.6	78.55
RADD	ADD 278A	Russellville	AL	145.88	135.9	90.88

