

**Engineering Statement
In Support of an
Application for a Construction Permit
WMLV, Stonewall, Mississippi
Channel 295A Channel Spacing Study**

REFERENCE				CLASS = A		SEARCH DATE	
32 19 30 N				Current		01-18-02	
88 41 17 W				Spacings			
----- Channel 295 - 106.9 MHz -----							
Call	Channel	Location		BEAR'	D-KM	R-KM	Margin

Community of Stonewall			MS	204.8	23.62		
Reference Coordinates:							
North Latitude: 32-07-54							
West Longitude: 88-47-36							
WMLV LIC 295A Stonewall			MS	0.0	0.00	115.0	-115.00
Of no concern:							
Instant facility							
WBPT LIC 295C Birmingham			AL	53.9	218.79	226.0	-7.21
Of Note:							
This application triggers WBPT to be classified as a Class C0							
WSTZFN LIC 295C Vicksburg			MS	265.6	160.10	165.0	-4.90
Of concern:							
§73.215 Contour protection with Directional Antenna							
WBPT LIC 295C0 Birmingham			AL	53.9	218.79	215.0	3.79
Of Note:							
Spacing after reclassification as a Class C0							
WLSMFM LIC 296C3 Louisville			MS	340.7	93.68	89.0	4.68
WKXIFM LIC 298C1 Mcgee			MS	265.9	104.01	75.0	29.01
WRBEFM LIC 295A Lucedale			MS	177.1	154.56	115.0	39.56
WZNJ.C CP 293C3 Demopolis			AL	76.5	84.12	42.0	42.12
WZNJ LIC 293C3 Demopolis			AL	76.5	84.12	42.0	42.12
WKNZ LIC 296A Collins			MS	221.3	117.38	72.0	45.38