

**Engineering Statement
In Support of an**

Amendment to a Pending Application

WFSF, Marion, South Carolina

Channel 263C3 Channel Spacing Study

REFERENCE				DISPLAY DATES			
34 23 26 N			CLASS = C3	DATA	02-05-02		
79 35 25 W			Current Spacings	SEARCH	02-21-02		
----- Channel 263 - 100.5 MHz -----							
Call	Channel	Location		BEAR'	D-KM	R-KM	Margin

Community of Marion			SC	143.5	29.36		
Reference Coordinates:							
North Latitude: 34-10-40							
West Longitude: 79-24-02							
WFSF APP 263C3 Marion			SC	156.5	2.05	153.0	-150.95
Of no concern:							
Instant facility							
WFSF LIC 263C3 Marion			SC	148.5	8.31	153.0	-144.69
Of no concern:							
Instant facility							
WSEA APP 262C3 Atlantic Beach			SC	135.7	93.93	99.0	-5.07
Of concern:							
Section 73.215 Protection Proposed by used of directional antenna							
WSSLFM LIC 263C Gray Court			SC	275.0	232.47	237.0	-4.53
Of concern:							
Section 73.215 Protection Proposed by used of directional antenna							
WSSLFM APP 263C Gray Court			SC	275.0	232.54	237.0	-4.46
Of concern:							
Section 73.215 Protection Proposed by used of directional antenna							
WVBZ LIC 262C High Point			NC	353.0	176.43	176.0	0.43
ALLO ALL 262C3 Atlantic Beach			SC	134.7	100.83	99.0	1.83
WSEA LIC 262A Atlantic Beach			SC	135.7	93.93	89.0	4.93
WSTS LIC 265C2 Fairmont			NC	102.5	61.29	56.0	5.29
WWFN LIC 261A Lake City			SC	203.6	50.15	42.0	8.15
WGTFM LIC 264A Andrews			SC	173.7	110.45	89.0	21.45
WALC LIC 263C3 Charleston			SC	191.7	177.65	153.0	24.65
WVBZ CP 252C0 High Point			NC	4.5	172.45	144.0	28.15
WTRG LIC 264C Rocky Mount			NC	39.5	207.02	176.0	31.02
