

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

**WQXB, Grenada, Mississippi
Channel 261C2**

WQXB Channel Spacing Study

REFERENCE				DISPLAY DATES			
33 51 24 N				CLASS = C2			
89 55 15 W				Current Spacings			
----- Channel 261 - 100.1 MHz -----				DATA 01-15-03			
				SEARCH 02-10-03			
Call	Channel	Location		Dist	Azi	FCC	Margin
Community of Grenada				MS	14.26	133.2	
Reference Coordinates:							
North Latitude: 33-46-08							
West Longitude: 89-48-30							
WQXB.C CP 261C2	Grenada		MS	0.00	0.0	190.0	-190.00
Of no concern:							
Facility of instant application.							
WQXB LIC 261A	Grenada		MS	12.68	134.5	166.0	-153.32
Of no concern:							
Facility of instant application.							
WSMS LIC 260C2	Artesia		MS	122.53	100.3	130.0	-7.47
Of concern:							
Protection afforded under Section 73.215 (directional antenna)							
WBLE	LIC 263C2	Batesville	MS	59.66	13.8	58.0	1.66
RADD	ADD 258A	Vardaman	MS	62.18	98.7	55.0	7.18
RADD	ADD 261C3	Cherokee	AL	200.21	59.4	177.0	23.21
WDMS	LIC 264C1	Greenville	MS	113.46	245.1	79.0	34.46
KRVV	LIC 261C2	Bastrop	LA	227.81	235.2	190.0	37.81
WMC-FM	LIC 259C	Memphis	TN	145.63	1.2	105.0	40.63
KGPQ	LIC 260C3	Monticello	AR	176.03	265.9	117.0	59.03
WASL.C CP	261C2	Dyersburg	TN	252.01	8.9	190.0	62.01
WLAYFM CP	262C1	Tuscumbia	AL	222.45	65.3	158.0	64.45
RDEL	DEL 262C1	Tuscumbia	AL	228.66	63.4	158.0	70.66
WLAYFM	LIC 262C1	Tuscumbia	AL	228.66	63.4	158.0	70.66
WJMI	LIC 259C	Jackson	MS	178.58	191.3	105.0	73.58
WNSL	LIC 262C	Laurel	MS	268.65	163.9	188.0	80.65
WNSL.A APP	262C	Laurel	MS	268.65	163.9	188.0	80.65
WASL	LIC 261A	Dyersburg	TN	250.20	10.8	166.0	84.20
980922 APP	208A	Yazoo City	MS	109.85	201.6	15.0	94.85