

Engineering Statement
In Support of an Application
For a Construction Permit

WACR-FM Channel Spacing Study

REFERENCE		DISPLAY DATES
33 52 30 N	CLASS = C2	DATA 08-20-02
88 31 26 W	Current Spacings	SEARCH 01-08-03

----- Channel 280 - 103.9 MHz -----

Call	Channel	Location	Dist	Azi	FCC	Margin
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Community of Okolona	MS	25.59	303.3			
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Reference Coordinates:

North Latitude: 34-00-06

West Longitude: 88-45-19

RADD ADD 280C2 Okolona	MS	1.93	146.2	190.0	-188.07	
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Of no concern: Facility of instant application.

WACRFM LIC 280C2 Columbus	MS	62.86	145.6	190.0	-127.14	
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Of no concern: Facility of instant application.

RADD ADD 279A Vardaman	MS	61.19	263.5	106.0	-44.81	
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Of note: MM Docket 01-62 allocated channel 258A to Vardaman.

RADD ADD 279A Derma	MS	76.08	260.2	106.0	-29.92	
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Of note: Dismissed by MM Docket 01-62.

WSYE	LIC 227C	Houston	MS	35.51	247.3	35.0	0.51
RADD	ADD 279C1	Trussville	AL	159.82	107.0	158.0	1.82
961115	APP 283C3	State College	MS	62.10	205.7	56.0	6.10
WITT.C	CP 283C3	State College	MS	64.01	215.3	56.0	8.01
ALLO	VAC 279C	Gadsden	AL	214.24	86.6	188.0	26.24
WCLDFM	LIC 280C3	Cleveland	MS	203.40	266.2	177.0	26.40
WZKS	LIC 281C2	Union	MS	156.46	192.6	130.0	26.46
WQEN	LIC 279C1	Gadsden	AL	192.37	91.1	158.0	34.37
WTNV	LIC 281C1	Jackson	TN	198.50	351.9	158.0	40.50
RDEL	DEL 279C1	Gadsden	AL	214.24	86.6	158.0	56.24
RADD	ADD 278A	Russellville	AL	111.59	43.8	55.0	56.59
RADD	ADD 280A	Flora	MS	228.42	228.3	166.0	62.42
WQZZ.A	APP 282A	Eutaw	AL	121.50	145.0	55.0	66.50
RADD	ADD 282A	Moundville	AL	121.50	145.0	55.0	66.50
WQZZ.A	APP 282A	Eutaw	AL	121.97	145.0	55.0	66.97
RADD	ADD 278C3	Eutaw	AL	123.70	156.7	56.0	67.70
WQZZ	LIC 282A	Eutaw	AL	124.40	148.1	55.0	69.40
KCJF.C	CP 280C3	Earle	AR	253.77	308.2	177.0	76.77
WUSW	LIC 279C	Hattiesburg	MS	266.63	192.5	188.0	78.63
RDEL	DEL 279C	Hattiesburg	MS	266.63	192.5	188.0	78.63
RDEL	DEL 279C	Hattiesburg	MS	266.63	192.5	188.0	78.63
RDEL	DEL 279C	Hattiesburg	MS	266.63	192.5	188.0	78.63
WRBO	LIC 278C1	Como	MS	165.88	311.8	79.0	86.88
WRBO.C	CP 278C1	Como	MS	165.88	311.8	79.0	86.88
WZYP	LIC 282C	Athens	AL	194.81	56.9	105.0	89.81
RADD	ADD 279C0	Hattiesburg	MS	266.63	192.5	176.0	90.63
RADD	ADD 279C0	Hattiesburg	MS	266.63	192.5	176.0	90.63
RADD	ADD 277A	Greenwood	MS	148.48	255.8	55.0	93.48
WGNL	LIC 282C2	Greenwood	MS	156.97	256.1	58.0	98.97
