

TECHNICAL EXHIBIT

APPLICATION FOR MODIFICATION OF  
FM CONSTRUCTION PERMIT

WMKB  
FCC FACILITY ID: 88204

KM RADIO OF EARLVILLE, L.L.C.  
EARLVILLE, ILLINOIS

CH 275A 2.15 KW 170 M HAAT

MARCH 2002

ALLOCATION /CHANNEL STUDY

Job Title : WMKB EARLVILLE, IL					Separation Buffer 32 km			
Channel 275A (102.9 MHz)					Coordinates : 41-37-16 89-05-20			
Call	City		Channel	ERP(kW)	Latitude	Bearing	Dist.	Req.
Status	State	FCC File No.	Freq.	HAAT(m)	Longitude	deg-Tru	(km)	(km)
WRHL- FM ROCHELLE			272A	4.60	41-55-24	4.3	33.67	31
LIC	IL	BMLH970220KC	102.3	55.0	89-03-30		2.67	CLOSE
WZZT	MORRISON		274A	6.00	41-50-16	289.4	73.60	72
LIC	IL	BMLH990219KC	102.7	100.0	89-55-29		1.60	CLOSE
WLZR	MILWAUKEE		275B	50.0	43-02-49	29.5	182.82	178
CP	WI	BPH990624IC	102.9	130.0	87-58-52		4.82	CLOSE
WLZR	MILWAUKEE		275B	50.0	43-02-49	29.5	182.82	178
LIC	WI	BLH890921KA	102.9	133.0	87-58-52		4.82	CLOSE
WYXX	MORRIS		276A	6.00 DA	41-17-35	119.9	72.82	72
LIC	IL	BLH990609KB	103.1	100.0	88-20-04	SS	.82	CLOSE
WGFB	ROCKTON		276A	1.20	42-22-02	.0	82.88	72
LIC	IL	BLH891218KB	103.1	160.0	89-05-13		10.88	CLOSE
WVQ	SPRING VALLEY		277A	4.90	41-18-09	199.2	37.48	31
LIC	IL	BLH991227AA	103.3	110.0	89-14-11		6.48	CLOSE

\*\* End of separation study for channel 275A \*\*