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## ENGINEERING STATEMENT:

MULTIPLE OWNERSHIP STUDY FOR  
KMEM(AM) LINCOLN, NE  
KFOR(AM) LINCOLN, NE  
KNET(FM) LINCOLN, NE  
KFRX(FM) LINCOLN, NE

THREE EAGLES OF LINCOLN, INC.

OCTOBER 1996

## **MULTIPLE OWNERSHIP SERVICE CONTOUR ANALYSIS**

Prepared for  
Three Eagles of Lincoln, Inc.

The attached map of principal community service contours was prepared in accordance with the technical standards of the Rules and Regulations of the Federal Communications Commission.

The 70 dBu contours of FM stations were determined from the technical data contained in the most recent edition of the FCC FM Database. The listed antenna height above average terrain was used together with topographic data obtained from the digitized 30 second or 3 second database.

The 5 mv/m daytime contours of AM stations were determined from the technical data contained in the most recent edition of the FCC AM Database. The listed antenna parameter information was used together with a digitized version of the FCC M-3 or Region II ground conductivity database.

The service contours were plotted using correct map projection mathematics. Those stations whose transmitter sites are within the respective principal community service contours of the stations proposed to be commonly owned have only the sites rather than their contours shown. All contours and enclosed transmitter site locations have been labeled. A list of all stations considered is included with this statement.

October 31, 1996



Stephen S. Lockwood, P.E.

Hatfield & Dawson Consulting Engineers

AM STATIONS WITHIN  
70 dBu CONTOURS OF KNET(FM), KFRX(FM)  
AND 5 mV/m CONTOURS OF KMEM(AM), KFOR(AM)

Call Status	City St Co	FCC File No.	Freq Mode	Power(kW) Hours	Latitude Longitude
KFOR LIC	LINCOLN NE US		1240 ND1	1.000 UNL	N 40-49-12 W 096-39-29
KLIN LIC	LINCOLN NE US	BL940712AA	1400 ND1	0.670 UNL	N 40-49-12 W 096-39-29
KMEM LIC	LINCOLN NE US	BL900427AA	1480 DA2	3.300 DAY	N 40-47-47 W 096-34-56
KHAT LIC	LINCOLN NE US		1530 DAD	5.000 DAY	N 40-43-31 W 096-39-02

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**FM STATIONS WITHIN  
70 dBu CONTOURS OF KNET(FM), KFRX(FM)  
AND 5 mV/m CONTOURS OF KMEM(AM), KFOR(AM)**

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude
KTGL LIC	BEATRICE NE	BLH871019KB	225C1 92.9	100. 247.0	40-31- 6 96-46- 7
KNETFM LIC	LINCOLN NE	BLH880609KA	236C2 95.1	50. 87.0	40-58-49 96-41-45
KYNN LIC	LINCOLN NE	BLH880321KD	270C 101.9	100. 345.0	40-47- 9 96-23- 7
KFRX LIC	LINCOLN NE	BLH6363	274C1 102.7	100. 131.0	40-49-12 96-39-29
KKNB LIC	CRETE NE	BLH890119KA	281C2 104.1	31. 187.0	40-31- 6 96-46- 7
KKUL LIC	LINCOLN NE	BLH920205KB	287A 105.3	3.00 100.0	40-49-12 96-39-29
KIBZ LIC	LINCOLN NE	BLH910115KB	292A 106.3	3.00 65.0	40-48-48 96-42-25
KEZG LIC	LINCOLN NE	BLH810721AA	297C1 107.3	100. 168.0	40-43-38 96-36-49

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