

MULTIPLE SERVICES STUDY

**KTLB(FM) - Twin Lakes, IA
KIAQ(FM) - Clarion, IA**

February 1997

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ENGINEERING STATEMENT

This firm was retained to prepare a study to determine the number of principal community radio contours available from stations authorized for commercial service within the radio market defined by the principal community contours of KTLB(FM), Twin Lakes, IA and KIAQ(FM), Clarion, IA.

The existing facilities of the stations included in this report were determined by the use of currently updated copies of the FCC computer databases of AM and FM stations. The listed facilities served as the basis for the computation of the respective principal community contours as defined in §73.3555 (a)(4)(i) of the Rules, as revised by the Telecommunications Act of 1996. The accuracy of the results of this study are understood to be limited to the accuracy of these databases. The FCC databases give no indication of licensed facilities which may be inoperative, construction permit facilities which may now be operating under program test authority (but have not yet been issued a license), facilities which may have been licensed since the last monthly update, or non-commercial stations operating either in the AM band or within the commercial portion of the FM band. Therefore, it is possible that some stations may have been included or excluded erroneously. However, unless otherwise indicated, all licensed facilities known to be inoperative and all known non-commercially licensed stations, as well as application and construction permit facilities, have been eliminated from consideration in this study.

For AM stations, Map M-3 soil conductivity values and the authorized licensed transmitting facilities served as the basis for the computation of the predicted 5.0 mV/m groundwave contour in accordance with §73.183 of the FCC Rules. The distance to the contour was computed for seventy-two (72) equally spaced azimuths beginning with 0° True. For FM stations, the authorized Center of Radiation and ERP values were utilized to compute the predicted 3.16 mV/m (70 dBu) contour as provided in §73.313 of the Rules. The predicted FM contours shown in this report are based on the use of 36 equally spaced terrain radials beginning with 0° True.

The radio market has been defined, in accordance with §73.3555 (a)(4)(iv) of the FCC Rules, as revised by the Telecommunications Act of 1996, as the area within the total perimeter formed by the combined principal community contours of KTLB(FM) and KIAQ(FM). Figure 1 shows only these contours on a map indicating the relevant boundaries of the eleven Iowa counties (Palo Alto, Kossuth, Hancock, Pocahontas, Humboldt, Wright, Buena Vista, Sac, Calhoun, Webster, and Hamilton) contained in whole or in part within the defined market area. These contours are also shown in Figure 3 of this report along with four (4) other AM and FM principal community contours entering the market. This defined market area has been outlined with a ring of shading on this map.

A search was made for additional FM contours and additional AM contours entering the defined market area from Fort Dodge, IA alone. Upon completion of this search, it was determined that pursuant to §73.3555 (a)(1)(iv) of the Rules, as revised by the Telecommunications Act of 1996, more than enough stations had been found to permit the common control of the two stations defining this radio market.

In addition to the two stations defining the market area, the principal community contours of the two (2) other FM stations and two (2) other AM stations entering the market are shown in Figure 3. Including the two (2) stations which define the market area, there is at least four other stations in this market showing that control of less than 50% of the market is achieved. Figure 2 lists the facilities of the individual stations used in this report.

CERTIFICATION

I hereby certify, subject to penalties for perjury, that the contents of this Engineering Statement are true and accurate to the best of my knowledge and belief.

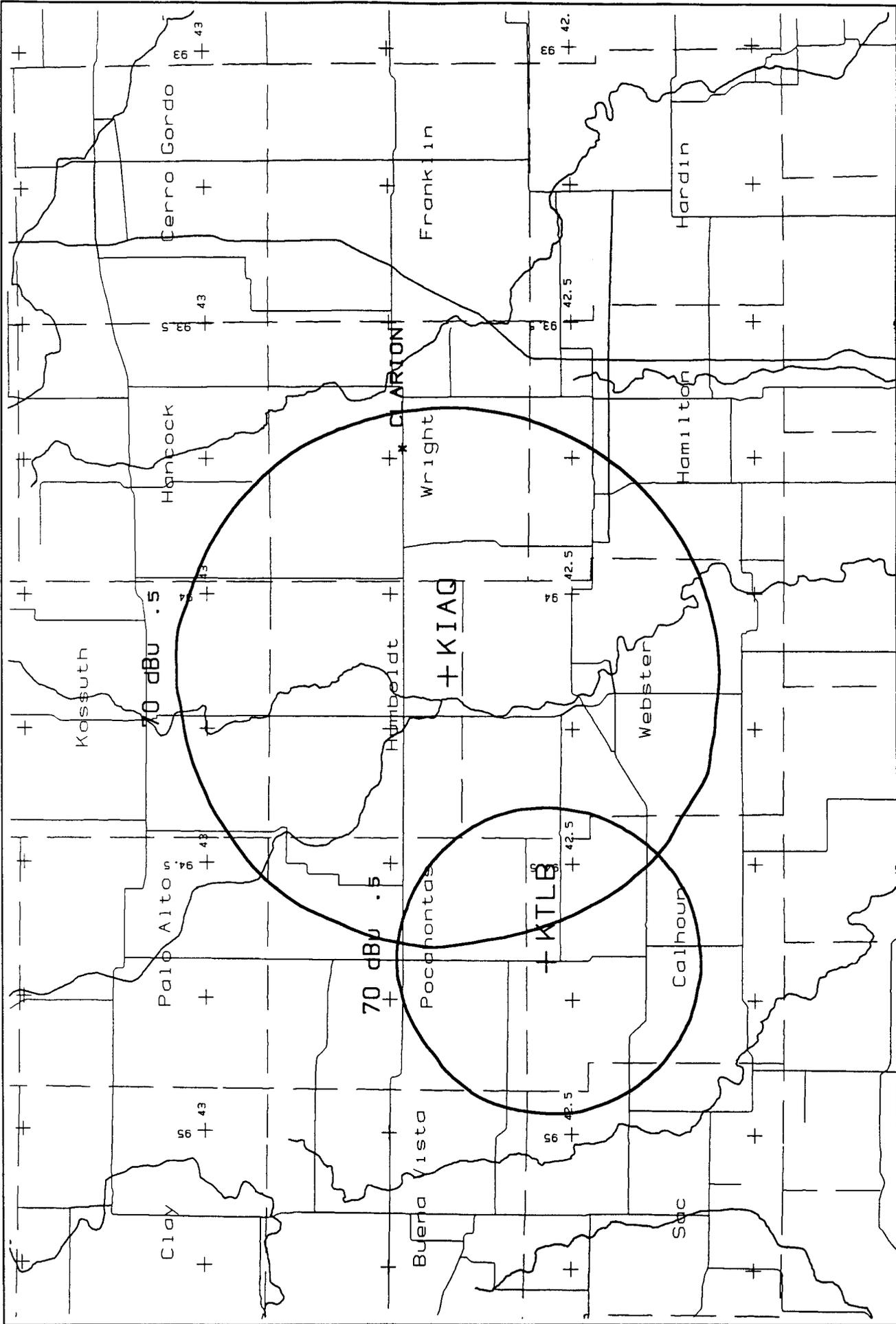
February 19, 1997

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Scale in km
 0 10 20 30 40

FM STATIONS DEFINING RADIO MARKET
 N. Lat. 42 40 18 W. Lng. 94 09 11

THREE EAGLES OF FORT DODGE, INC.
 FIGURE 1 MUNN & ASSOC. - 02/97

FIGURE 2

FACILITIES SHOWN IN MULTIPLE SERVICES STUDY

FM STATIONS

<u>Station Number</u>	<u>Call Sign</u>	<u>Frequency (MHz)</u>	<u>ERP (kW)</u>	<u>HAAT (meters)</u>	<u>North Latitude</u>	<u>West Longitude</u>	<u>City</u>	<u>State</u>
1	KIAQ	96.9	100	176	42-40-18	94-09-11	Clarion	IA
2	KTLB	105.9	25	100	42-32-09	94-40-48	Twin Lakes	IA
3	KUEL	92.1	6	98	42-28-44	94-12-10	Fort Dodge	IA
4	KKEZ	94.5	100	183	42-29-43	94-12-33	Fort Dodge	IA

AM STATIONS

<u>Station Number</u>	<u>Call Sign</u>	<u>Frequency (KHz)</u>	<u>Power (kW)</u>	<u>Pattern (DA/NDA)</u>	<u>North Latitude</u>	<u>West Longitude</u>	<u>City</u>	<u>State</u>
5	KWMT	540	5.0	DA	42-29-45	94-12-27	Fort Dodge	IA
6	KVFD	1400	0.85	NDA	42-28-44	94-12-10	Fort Dodge	IA

