

MULTIPLE SERVICES STUDY
"Market 1"

KJSK(AM) – Columbus, NE
KLIR(FM) – Columbus, NE
KTTT(AM) – Columbus, NE
KKOT(FM) – Columbus, NE
KZEN(FM) – Central City, NE

July 2001

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Broadcast Engineering Consultants
Coldwater, MI 49036

ENGINEERING STATEMENT

"Market 1"

This firm was retained 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 KJSK(AM), Columbus, NE, KLIR(FM), Columbus, NE, KTTT(AM), Columbus, NE, KKOT(FM), Columbus, NE, and KZEN(FM), Central City, NE.

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)(3)(i) of the Rules. The accuracy of the results of this study is understood to be limited to the accuracy of these databases. The FCC databases give no indication of licensed facilities that may be inoperative, construction permit facilities that may now be operating under program test authority (but have not yet been issued a license), facilities that may have been licensed since the last update, or non-commercial stations operating within the AM band. Therefore, 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 72 equally spaced terrain radials beginning with 0° True.

The radio market has been defined, in accordance with §73.3555 (a)(3)(ii) of the FCC Rules, as the area within the total perimeter formed by the combined principal community contours of KJSK(AM), KLIR(FM), KTTT(AM), KKOT(FM), and KZEN(FM). **Figure 1** shows only the five (5) contours on a map indicating the boundaries of the defined radio market area. To aid in identifying the respective contours, AM contours have been shown with red lines, and FM contours have been shown with black lines. **Figure 1A** is a map showing all stations under common control.

These market defining contours are also shown in **Figure 2** and **Figure 3** of this report along with the other principal community contours entering the market. The market defining contours have been shown with green dashed lines on these maps. The other AM contours have been shown in **Figure 2** with solid red lines, and the other FM contours have been shown in **Figure 3** with solid black lines.

In addition to the stations defining the market area, the principal community contours of the thirteen (13) other AM stations and twelve (12) other FM stations entering the market are shown in **Figures 2 and 3**, respectively. Including the five (5) stations which define the market area, there is a total of thirty (30) aural services in this market.

This market was analyzed under the guidelines of NPRM, MM Docket No. 00-244. This rulemaking proposes the exclusion of stations under common ownership, operation, or control from entering the market. Stations under common control, which help define the market, may continue to be counted. Two (2) AM Stations and one (1) FM station under common control must be excluded from the market. Under NPRM, MM Docket No. 00-244, the principal community contours of eleven (11) other AM stations and eleven (11) other FM stations enter the market. Including the five (5) stations which define the market area, there is a total of twenty-seven (27) aural services in this market. Thus under the proposed rules, the market falls within the limitations set forth in §73.3555(a)(1)(iii) for markets in which six stations, not more than four of which are in the same service, can be under common control. **Figure 4** 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.

July 3, 2001

MUNN-REESE, INC.

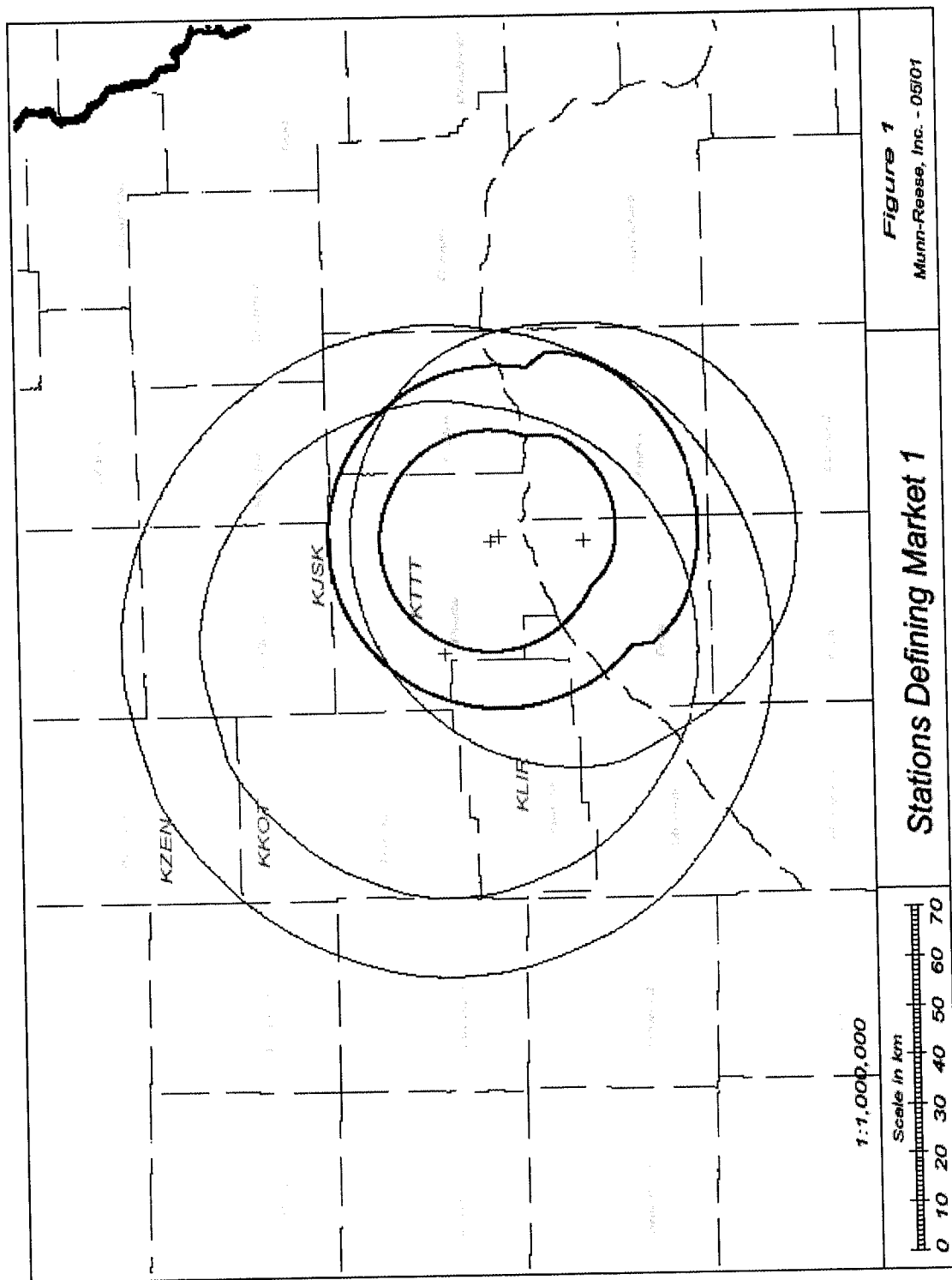
By Justin W. Asher
Justin W. Asher, Project Engineer

P.O. Box 220
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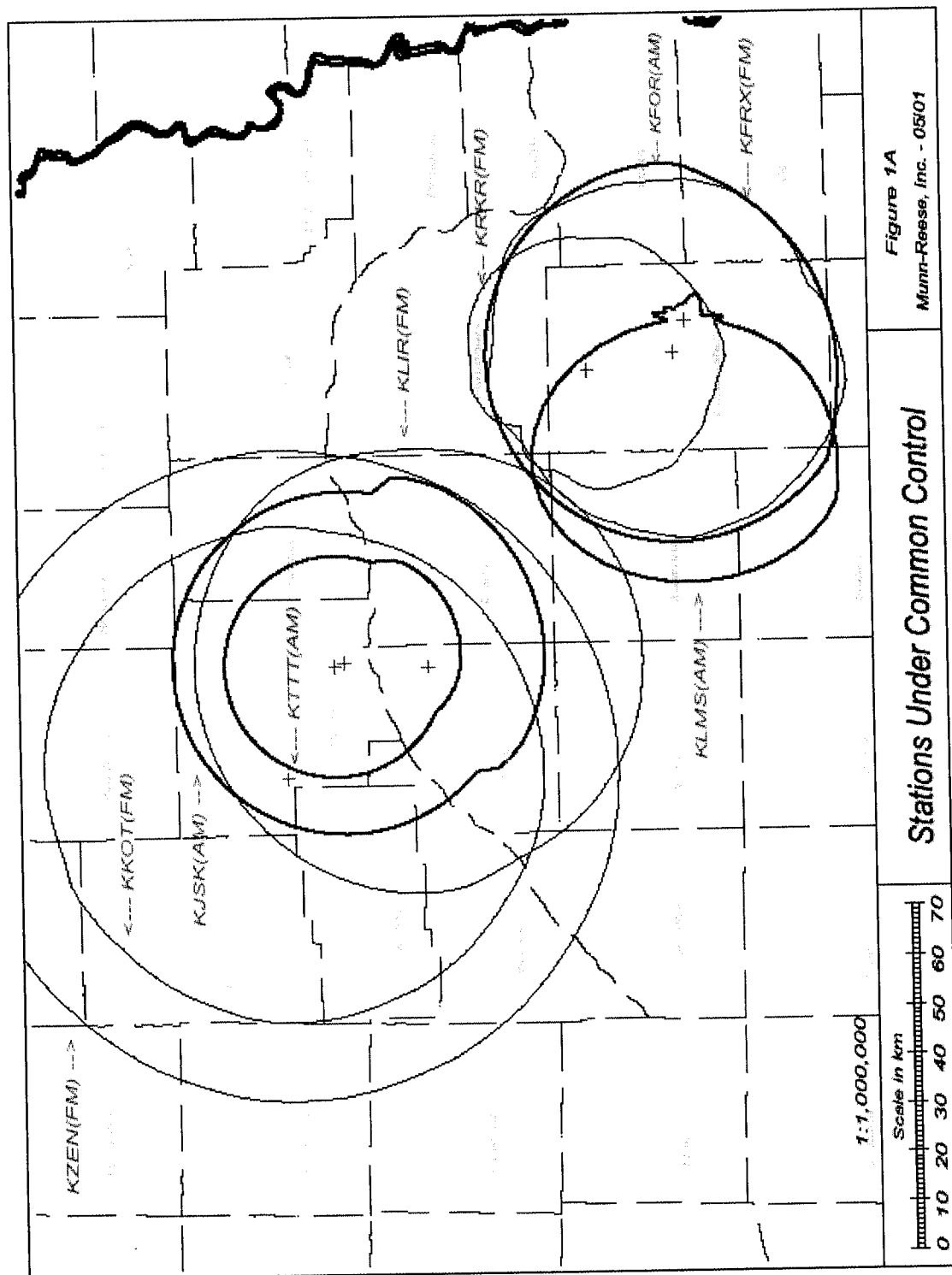
By Wayne S. Reese
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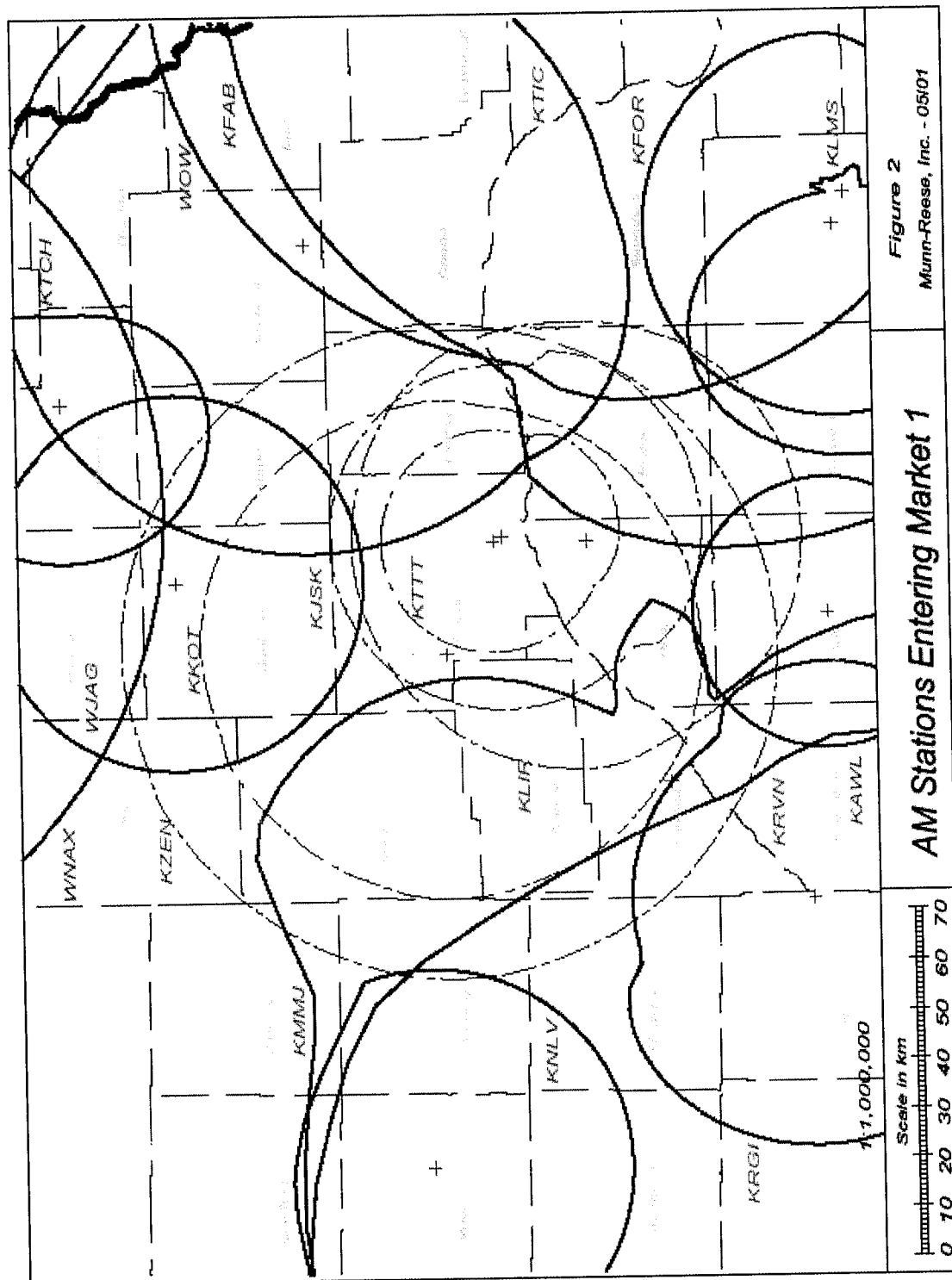


Figure 2
Munn-Reese, Inc. - 05/01

AM Stations Entering Market 1

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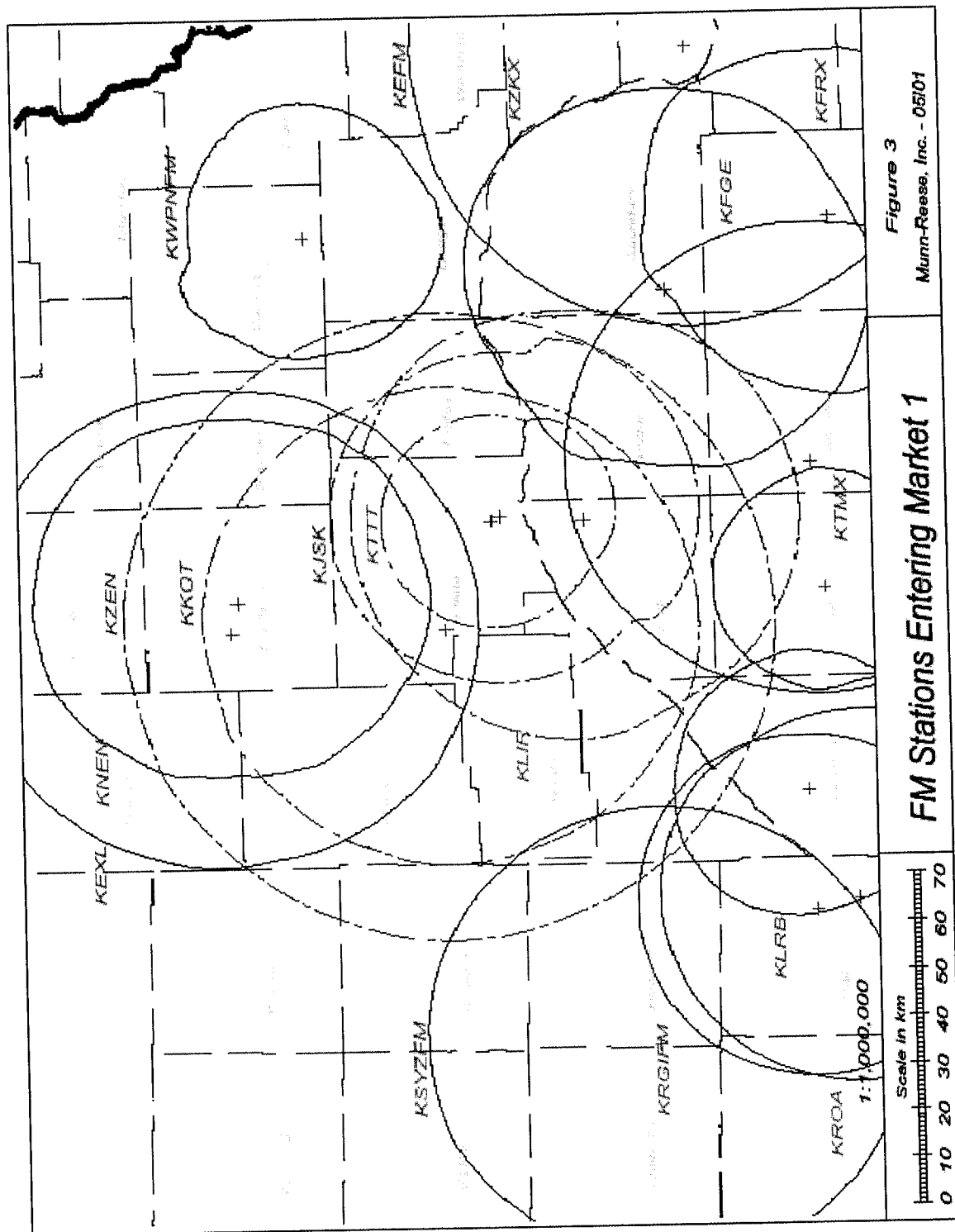


Figure 3
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FM Stations Entering Market 1

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FIGURE 4 – "Market 1"

FACILITIES SHOWN IN MULTIPLE SERVICES STUDY

AM Stations Entering Market

Call Sign	Coordinates	Frequency	Pwr (kW)	City	State
KJSK*	412612 972347	900	1.0	COLUMBUS	NE
KTTT*	412714 972420	1510	0.5	COLUMBUS	NE
KAWL	405030 973516	1370	0.5	YORK	NE
KFAB	410711 960006	1110	50.0	OMAHA	NE
KFOR**	404912 963929	1240	1.0	LINCOLN	NE
KLMS**	404747 963456	1480	1.0	LINCOLN	NE
KMMJ	410805 975938	750	10.5	GRAND ISLAND	NE
KNLV	413416 985529	1060	1.0	ORD	NE
KRGI	405217 981627	1430	5.0	GRAND ISLAND	NE
KRVN	403103 992320	880	50.0	LEXINGTON	NE
KTCH	421404 970319	1590	2.5	WAYNE	NE
KTIC	414706 964039	840	5.0	WEST POINT	NE
WJAG	420154 972947	780	1.0	NORFOLK	NE
WNAX	425447 971858	570	5.0	YANKTON	SD
WOW	411900 955952	590	5.0	OMAHA	NE

FM Stations Entering Market

Call Sign	Coordinates	Channel	Pwr (kW)	City	State
KKOT*	413228 974045	228C1	100	Columbus	NE
KLIR*	411655 972430	266C1	100	Columbus	NE
KZEN*	413228 974045	262C	100	Central City	NE
KEFM	410414 961333	241C	100	Omaha	NE
KEXL	415559 974049	294C	100	Norfolk	NE
KFGE	405152 971614	251C1	100	Milford	NE
KFRX**	404912 963929	274C1	100	Lincoln	NE
KLRB	405244 980536	247C2	50	Aurora	NE
KNEN	415516 973620	234C1	100	Norfolk	NE
KRGIFM	405153 982347	243C1	100	Grand Island	NE
KROA	404711 982200	239C1	100	Grand Island	NE
KSYZFM	410913 984338	299C1	100	Grand Island	NE
KTMX	405030 973516	285C3	25	York	NE
KWPNFM	414706 964039	300C2	50	West Point	NE
KZKX	410726 965003	245C1	100	Seward	NE

* Indicates stations defining the market

** Indicates stations under common control NPRM, MM Docket No. 00-244, proposes to exclude from market