Engineering Exhibit
KEFM (FM), Omaha, NE
Facility ID 71411
Minor Amendment to Application
June 2005

By this amendment it is sought to amend the application BPH-20040708AAH to specify a new transmitter location, antenna height and power.

It is proposed to locate the KEFM antenna upon an existing tower described by Antenna Structure Registration (ASR) number 1242828 at antenna radiation center height of 320 meters above ground level. This is to be a shared antenna with station KXKT, which by separate application will be proposing new facilities.

From this location KEFM is fully spaced in accordance with Section 73.207 to all known facilities, applications and allocations with the exception of KNWM (FM) Madrid, IA. To this facility contour protection utilizing Section 73.215 is requested. Attached as Figure 1 is a spacing study of the proposed location, Figure 2 is a map demonstrating contour protection to KNWM(FM).

The proposed facilities were evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio frequency Radiation."

The proposed shared antenna system is an EPA type 3, 10- bay, 1.04 wave spaced, "Roto- tiller " antenna, mounted with its center of radiation 320 meters above ground level, this proposal will operate with an effective radiated power of 82 kilowatts in both the horizontal and vertical planes. At 2 meters above ground, at 108 meters from the base of the tower, this proposal will contribute worst case, 4.75 microwatts per square centimeter, or 0.47 percent of the allowable ANSI limit for controlled exposure, and 2.37 percent of the allowable limit for uncontrolled exposure. It is therefore believed that this proposal is in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission.

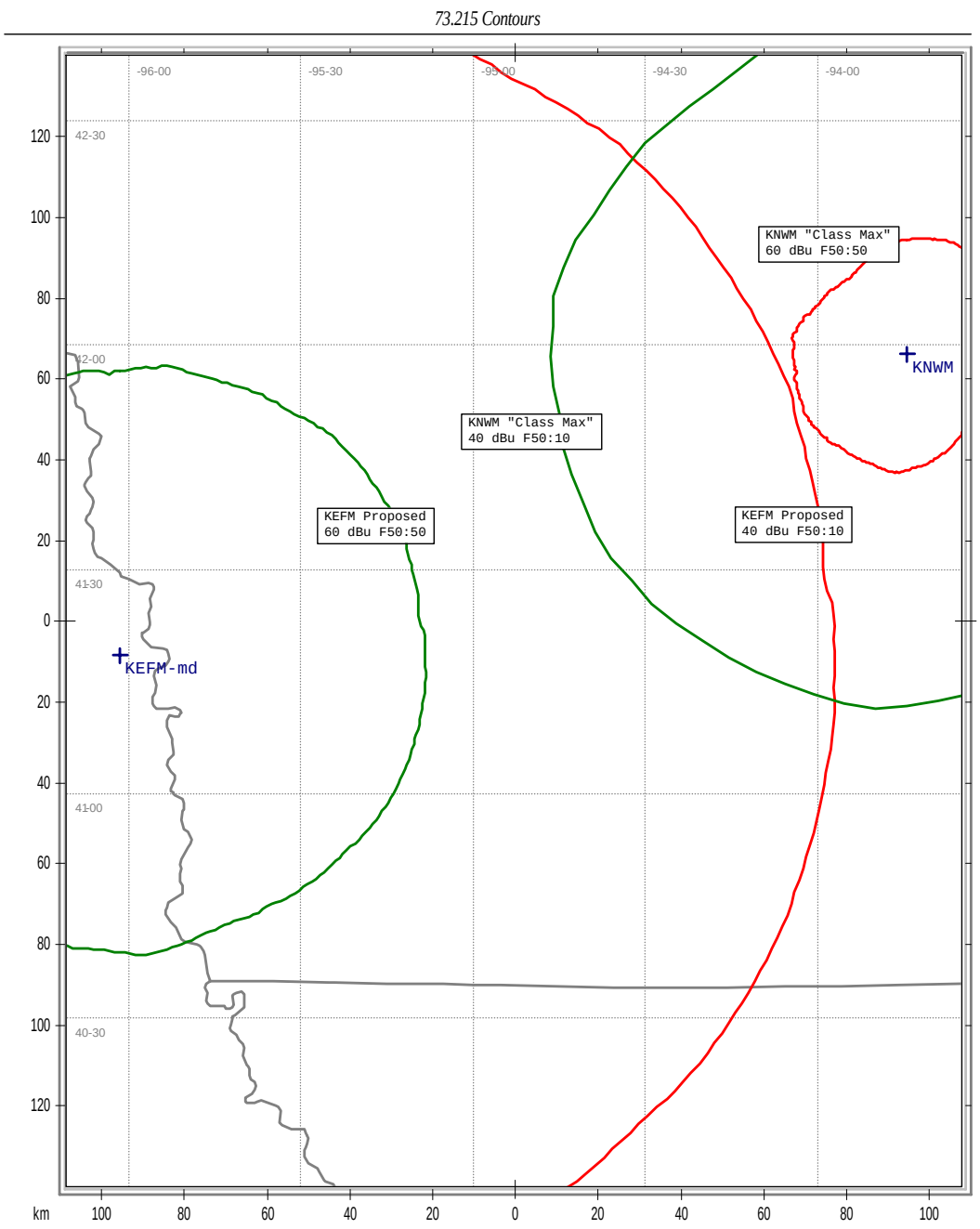
Further, the applicant will see that signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The site itself is restricted from public access. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.

Figure 1

ComStudy 2.2 search of channel 241 (96.1 MHz Class C0) at 41-18-32.0 N, 96-01-33.0 W.

| Callsign | State | City | Freq | Chnl | ERP_w | Class | Status | Dist_km | Sep | Clr |
|---|---|---|---|---|---|---|---|---|---|---|
| 950309MY | IA | MADRID | 96.1 | 241 | 0 | A | USE | 199.41 | 215 | -15.6 |
| KNWM | IA | MADRID | 96.1 | 241 | 2500 | A | LIC | 204.54 | 215 | -10.5 |
| 960221MC | IA | ATLANTIC | 95.7 | 239 | 0 | C3 | USE | 85.19 | 87 | -1.8 |
| KCTY-FM | NE | PLATTSMOUTH | 106.9 | 295 | 25000 | C3 | LIC | 27.98 | 27 | 1 |
| KCTY-FM | NE | PLATTSMOUTH | 106.9 | 295 | 0 | C3 | USE | 26.43 | 27 | -0.6 |
| KSOM | IA | AUDUBON | 96.5 | 243 | 100000 | C1 | LIC | 100.75 | 94 | 6.8 |
| KSWI | IA | ATLANTIC | 95.7 | 239 | 20000 | C3 | LIC | 100.75 | 87 | 13.8 |
| 920430ME | IA | AUDUBON | 96.5 | 243 | 0 | C1 | USE | 112.7 | 94 | 18.7 |

Figure 2


73.215 Contours
-96-00
-95-30
-95-00
-94-30
-94-00
42-30
42-00
41-30
41-00
40-30
KNWM "Class Max"
60 dBu F50:50
KNWM
KNWM "Class Max"
40 dBu F50:10
KEFM Proposed
60 dBu F50:50
KEFM Proposed
40 dBu F50:10
KEFM-md
km
120
100
80
60
40
20
0
20
40
60
80
100
120