

## EXHIBIT 11, Broadcast Facility

### PART A

#### Description of Broadcast Facility

##### Statement

This application proposes modification of the transmitting facilities of KRAE, to change the location of the station's transmitter site and to operate with a taller antenna tower. The proposed site is the existing transmitter site of station KFBC, Cheyenne, Wyoming; and KFBC and KRAE will utilize the KFBC nondirectional antenna for diplexed operation. This Exhibit provides information about the proposed KRAE daytime broadcast facility.

Figure 1 of Part A of this Exhibit is a plat of the proposed KRAE transmitter site. The drawing shows the approximate boundary of the site with respect to the nearby road and park, and the location of the antenna tower for the proposed operation of KRAE, and also provides a description of the ground system for the proposed operation. The description and layout of the ground system given in this application are based on information obtained from the KFBC station license and the FCC files. A graphical evaluation of the configuration of the ground system depicted in Figure 1 shows that the average length of the radials is 51.5 meters, or 0.254 wavelength at 1480 kHz.

A topographic map showing the location of the proposed KRAE antenna is included as Figure 2 of Part A of this Exhibit. The map also shows the 1000 mV/m contour for the proposed daytime operation of the station.

Figure 3 of Part A of this Exhibit is a recent aerial photograph of the vicinity of the proposed KRAE transmitter site, showing the location of the proposed KRAE antenna. The proposed daytime 1000 mV/m contour is also shown on the photograph.

Figures 4A and 4B of Part A of this Exhibit show the 5 mV/m and 2 mV/m contours for the present and proposed daytime operation of KRAE. The boundary for the city of Cheyenne is also shown in Figures 4A and 4B; the location of the city boundary was obtained from 2000 U.S. Census data.

## EXHIBIT 11, PART A (continued)

### Description of Broadcast Facility

The proposed KRAE daytime 1000 mV/m contour encompasses various commercial and industrial businesses, along with park and open land. There are no persons residing within the contour. Any reports of blanketing interference will be addressed promptly by the station in accordance with the requirements of Section 73.88 of the Commission's Rules.

The existing antenna tower to be utilized by KRAE and KFBC is a registered antenna structure assigned Antenna Structure Registration Number 1061760.

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