



K N I E

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P. O. Box 4383 • Cheyenne, Wyoming 82004

General Manager • Richard Todd

10,000 Watts Day • 1,000 Watts Night • 5,000 Watts CK

July 24, 1974

Mr. Carl W. Dabelstein
330 North 56th St.
Lincoln, Nebraska 68507

Dear Mr. Dabelstein:

This is to acknowledge your report of reception of radio station KNIE, Cheyenne, Wyoming, on March 28, 1974.

KNIE is a new station, having been on the air since December 15, 1973, and is one of two ten kilowatt stations in the state of Wyoming. We are located approximately five miles south of the center of Cheyenne, and operate on a full-time basis.

Being a new station, we are required to change power to a five kilowatt, two tower directional pattern for two hours after sunrise and for two hours before sunset to minimize interference with other stations. Before sunrise and after sunset, we switch to a one kilowatt, four tower array. Both directional patterns are north-south; we put virtually no signal east-west at night. Daytime, of course, we are ten kilowatts, non-directional.

The major portion of our equipment consists of two CCA Electronics transmitters, a ten-five kilowatt and a one kilowatt, feeding two custom designed phasing systems, which, in turn, feed four, in-line, two-hundred foot towers.

Many thanks for your report.

Happy listening,

Tom Rose
Chief Engineer
KNIE Radio