



January 10, 1996

Wayne Heinen
4131 South Andes Way
Aurora, CO 80013-3831

Dear Wayne,

Thank you for your reception report dated December 23, 1995. In that the address reference you used the first time is an old address for the station your report did not reach my desk until today.

I am pleased to verify your report of receiving KHFN(AM) between 7:44 and 7:45 AM MST on December 23, 1995. Other than the correct spelling of Eric Altenberg's name (how could you know?) your report is 100% accurate.

KHFN operates with 1000 watts daytime, 500 watts nighttime, with a three-tower in-line array. The array provides a forward power gain (north) of approximately 3db, resulting in an effective radiated power of 2000 watts daytime and 500 watts nighttime in your direction. Daytime operation at KHFN commences by FCC license term at 7:15am. Absent the skywave signal from XEG (which is reported by some sources to be 150 kW, by others to be 250 kW), KHFN's signal to the north from Albuquerque is reasonably free from interference. I anticipate within 2 years upgrading the station's power to 4 kW daytime and 1.5 kW nighttime, resulting in 8 kW day and 3 kW erp in your direction.

The station uses a Harris MW-1 transmitter with the kind of speech processing we all used years ago on 40 meter AM (clipping, filtering, compression, bandwidth limiting, amplitude limiting) followed by the now mandatory NRSC-2 processing/filtering to comply with current FCC rules.

Thank you again for your reception report.

Sincerely,

Mike Langner
Vice-President &
General Manager
(K5MGR)