



# Midnight Sun Broadcasting Company

FAIRBANKS, ALASKA

5000/ Watts      610/ Kilocycles  
10,000              660



January 17, 1944

Mr. David F. Thomas  
Proctorville, Ohio

Dear Mr. Thomas:

Thank you very much for your interesting letter and reception report of January 9th. You must be psychic to have guessed the carrier heard on 660 to be KFAR without actual proof by a station identification.

At any rate, the carrier you heard undoubtedly was KFAR. December 19th we began broadcasting on 660 with a power of 10,000 watts (less 20%, F.C.C. tube conservation order!) and have had some very good reception reports throughout the Territory and Pacific Coast. Yours is the greatest distance, however, and greatly appreciated. West to East transmission during the past year has been especially bad, for both long and short wave reception and transmission.

Have you ever heard K7XSB? It's my personal experimental short wave transmitter, used among other things, for releases to NBC for coast to coast hookups from Alaska. Experimental frequencies are used.

There is one exception to our being received much better throughout the Territory. At the mouth of the Yukon listeners report a whistle, obviously a beat from another station. The only possibility of this would be for interference from a European or Asiatic booming in across the Bering Sea. You mentioned Cologne, Germany being on 658. This would result in a 2,000 cycle beat with KFAR. However, there may be other stations closer. If you have logged anything near 660, a list of them would be greatly appreciated. We're trying to solve the interference mystery.

Thanks again for your report.

Very truly yours,

*August G. Hiebert*  
August G. Hiebert  
Chief Engineer