

U. S. NAVAL STATION  
██████████ % POSTMASTER  
SEATTLE, WASHINGTON

U. S. Naval Station  
Adak, Alaska  
April 7, 1952

Mr. Norman L. Maguire  
434 North Maple  
Albuquerque, New Mexico

Dear OM:

Thanks very much for your reception report of 28 March, 1952.

First, for the record, I've checked your listing against our program log of 27 March, 2200 to 2305, Bering Standard time, and am happy to verify your reception of AFRS Adak at that time.

Next, regarding your query concerning our power, no, we are not running 300 watts carrier at present. We are operating with a recently installed Gates 250 watt Broadcast Transmitter and as yet are running but 250 to 260 watts plate input to the final stage. Considering the probable maximum efficiency of our arrangement I know the maximum radiated carrier power is not over (likely much under) 175 watts. The antenna is a vertical lead of 290 feet. You can thus appreciate why I double-checked the log to verify your reception. Such DX sky-wave reception from a vertical antenna on 900 KCS. and with our low power is not too common.

AFRS Adak operates daily from 0630 to 2400 and Sunday from 0700 to 2400, BST, 900 KCS. In the course of a tour of active duty with the Navy I've been station manager for a little over one year. The furthest previous listeners reports we have received came from the San Francisco Bay area when we were using a converted communications transmitter and pushing an extremely theoretical 300 watts into a haphazardly constructed horizontal antenna.

73, *V. E. Moore*  
V. E. Moore, RMNC USNR  
(Ex W7EDP, now KL7ANK)  
Manager,  
Armed Forces Radio Station  
Adak, Alaska