

RADIO STATION AHD  
Armed Forces Radio Service  
Ramey AFB, P. R.

December 31, 1952

Mr. S. R. Morss  
R.R. #3  
Bradford, Mass.

Dear Mr. Morss:

Thanks, very much, for your reception report. You heard our frequency-check transmission for November. I am very sorry to have waited so long to answer your letter, but AHD has been operating with a skeleton crew and we've all been very busy.

In the past, we souped up to 250-watts - just for the freq. check - and were being heard in some rather distant locations. We have reports like yours from Albuquerque, New Mex., and Lincoln, Neb. - to name a few.

Since we were getting out so far on 250-watts, we decided to try it on our assigned power of 50-watts. Up to now, the RCA Freq. Monitoring Div., at Riverhead, Long Island has had no trouble picking us up.

Of course there is a very good reason for the distance we're getting: We are radiating from a long-wire, top-loaded antenna, which is famous for putting out a powerful sky wave. We had hopes, at one time, of acquiring an eighth-wave tower; but that project seems to have been overruled. We're expecting a reception report from China any day now.

AHD is completely Gates-equipped and the present equipment was first put on the air 26 May '51. We have the same equipment lay-out you'd find in the average 250-watt station in the U.S.A.

As a matter of verification, there is no doubt, here, that AHD is the station you heard on November 20, 1952 from 0331 to 0335 EST.

Thanks, again, for your most welcome letter. We will be happy to reply to any correspondence from you at a future time.

Very truly yours,

S/Sgt. Robert C. Knowland  
Chief Eng. Station AHD  
Ramey AFB, Puerto Rico