

## CARNEGIE INSTITUTION OF WASHINGTON

## DEPARTMENT OF TERRESTRIAL MAGNETISM

## MAIL ADDRESS:

DIRECTOR, DEPARTMENT OF TERRESTRIAL MAGNETISM  
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*Cable Address: Magnetism, Washington*

WASHINGTON 18, D. C.

June 6, 1947

Mr. Grote Reber  
212 W. Seminary Avenue  
Wheaton, Illinois

Dear Mr. Reber:

Many thanks for your interesting and constructive letter of May 14, 1947, and the additional reprints on cosmic and solar noise. Your resume of present and planned activities in this field of research is especially helpful and we are in complete agreement that the lower frequencies merit considerable further attention.

As you realize, we are at present in the preliminary stages of developing suitable apparatus and noise-free pre-amplifiers for a start on this interesting field of research. I think that we can be assured of the opportunity of extending our own activities into the lower range of frequencies, depending only upon the limitations imposed by ionospheric characteristics.

It does not appear convenient at present to accept your suggestion of a trip to see your installation at Wheaton, Illinois. However, I am looking forward to further opportunity of discussing this problem and other matters of mutual interest with you upon your arrival in Washington for a staff appointment with the Central Radio Propagation Laboratory.

With kind regards,

Sincerely yours,

*H. W. Wells*

H. W. Wells  
*ad*

*Saw Wells on about June 15th. He showed me their shack and a model 200 mc radio receiver that he had the same. He used low frequency antennas*