

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

December 12, 1963

AIR MAIL

Mr. Grote Reber  
Commonwealth Scientific and  
Industrial Research Organization  
Tasmanian Regional Laboratory  
"Stowell"  
Stowell Avenue  
Hobart, Tasmania  
Australia

Dear Mr. Reber:

I am following up your suggestion and am attempting to get plans from Green Bank. However, one thing puzzles me a bit. We have a letter from Otto Struve, dated in 1961, which states that the telescope at Green Bank "incorporates some of the parts of Reber's original parabolic dish....However, this instrument was completely rebuilt during the war when it was used by the National Bureau of Standards."

Is this the case? If so, how much does the present instrument differ from how it was in Wheaton? We would like to come as close as possible in our model to the original. The only photographs I have seen are in Proc. IRE 29 (1940) and 30 (1942) as illustrations to your articles.

If the telescope has not been altered appreciably, there should be no problem. If it has, there may be. What is your opinion?

Sincerely yours,



Bernard S. Finn  
Curator  
Division of Electricity