

Original copy of letter,
clerk of paper, photocopy
of letter 1917, 1918
and filed in 1919, 1920, 1921

The University of Chicago

Perkes Observatory
WILLIAMS BAY, WIS.

Oct. 22

Dear Reber :-

I enclose a copy of the proposed Review article on "Radio Observations of Astronomical Interest". You will also find your original article (slightly marked up) for comparison.

I have been in touch with the editors of the "Observatory", a monthly magazine published in England by the Royal Astronomical Society. They are interested in the article, and unless they dislike it, I believe we'll get prompt publication. I am not in favor of delaying our article, & in particular cannot put more time on it because of other duties. How many reprints will you want?

Will you look it over, & suggest any changes you want included. I had thought of a table giving a resume of the data on the cosmic static, & on the

solar work. However, I believe the article is already too long.

Your criticism of the large "fluctuations" observed in cosmic static, I agree with, in part. However, until these observations are disproved, I cannot omit them - & can only mildly suggest (as I tried to do) that they should be checked.

I ~~will~~ ^{am} ~~also~~ ^{ing} sending you a copy of Townes paper. ^{a bit later.} There is nothing new in it that is very startling. It is a review article, & also attempts to derive the free-free formula by classical electrodynamics methods. He takes a crack at your acceptance-cone estimate, as you mentioned to me. Please return ~~the~~ ^{your} corrected manuscript to me as soon as possible.

Paul L. Greenstein

(Please excuse the scribble -
I'm very rushed today.)